
W.No.46

AMARAVATI, FRIDAY, NOVEMBER 17, 2023

G.1308

**PART I - NOTIFICATIONS BY GOVERNMENT, HEADS OF DEPARTMENTS
AND OTHER OFFICERS**

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NOTIFICATIONS BY GOVERNMENT

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Animal Husbandry, Dairy Development & Fisheries Department – Strengthening of SSVHs, VPCs and AVHs – Permission to purchase Nine (9) Veterinary Digital Radiography systems (8 under RKVY and 1 from RIDF) of Veterinary Digital Radiography systems – Approval for revised specifications and RFP (Tender document) of Veterinary Digital Radiography systems – Accorded – Orders – Issued.

ANIMAL HUSBANDRY, DAIRY DEVELOPMENT & FISHERIES (AH.III) DEPARTMENT

G.O.Rt.No.324

Dated:06.11.2023

Read the following:

1. G.O.Rt.No.143, AHDD&F (AH.III) Department, Dt.01.06.2023.
2. From the Director of Animal Husbandry, A.P., Vijayawada, AHF02-SCH/31/2022-H-TP-DAH, Dt: 09.08.2023 & 22.08.2023,

ORDER:-

In the reference first read above, permission was accorded to the Director, Animal Husbandry, A.P., Vijayawada to purchase required material and equipment including Veterinary Digital Radiography system with the approved specifications through e-procurement for strengthening of SSVHs, VPCs and AVHs. Also approved the Tender Evaluation committee for evaluation of bids.

2. In the circumstances reported in the reference second read above, Government after careful consideration of the proposal, hereby accord permission to the Director, Animal Husbandry, A.P., Vijayawada to purchase Nine (9) Veterinary Digital Radiography systems (8 under RKVY and 1 from RIDF) through e-procurement.

3. Government also hereby approve the revised specification and RFP (Tender document) of Veterinary Digital Radiography system and annexed to this order.

4. The Director, Animal Husbandry, A.P., Vijayawada shall take necessary action, accordingly in the matter.

GOPAL KRISHNA DWIVEDI(FAC)
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
The Director, Animal Husbandry, A.P., Vijayawada.

Copy to:

OSD to Hon'ble Minister (AHDD&F).

P.S.to Special Chief Secretary to Govt. (FAC)/AHDD&F Department.

SC/SF.

//FORWARDED::BY::ORDER//


SECTION OFFICER

- The system should provide Direct digital image immediately after exposure for review purpose, quick diagnosis and better patient throughput. No retrofit System will be accepted. It should be possible to do all the general radiological applications on table (SMALL ANIMALS) and Detector Stand for large Animal X-ray in standing position., High frequency Digital Radiography system with rotating anode X-Ray tube. 3D ceiling suspended stand with manual movements & Detector Stand with inbuilt fixed FPD. The X-ray exposure parameter selection should be from software and the information of the same should be tagged in DICOM information of the final Image.
- **Generator and tube:** - Generator should be of latest technology with high frequency 50KHz or more X-Ray generator. Constant Power output of 20 KW or more. KV range should be 40 to 125KV in 1KV/step. mA output: 300mA @100KV mAs range should be 1-300 mAs or more. Tube should be a Dual focus Rotating anode X-ray tube should be provided. Focal spot size of to 1.5 mm (small focus) or less x 2.5 .mm or less (large focus). Anode heat storage capacity should be 140kHU or more Multi leaf Collimator having halogen lamp / bright light source and auto shut provision of the light. HV Cable: 1 Pair of H.V. Cable of suitable length shall be provided.
- **TUBE STAND:** The system should consist of a Ceiling mounted tube stand with 3-dimensional movements of the tube head covering a huge area should be provided. Manual movements in longitudinal, and transverse & vertical movement. Tube stand with actuator based/ telescopic noiseless swift motorized up/down movement, Tube head Rotation should be (along vertical axis): $\pm 180^\circ$ or better.
- **TABLE (FOR SMALL ANIMALS):** Mobile Diagnostic table should be provided with following dimensions: Length: 1800mm or more Width: 645mm or more Height: 735 mm or less. Locks shall be provided on front wheels for table stability during exposure. Maximum weight carrying capacity for the table 180Kg or more.
- **DETECTOR STAND:** Floor mounted detector stand with counter balanced movements for erect/supine examinations. The stand should move entire length of rail. The Bucky should have manual continuous rotation from 0 to 90 degree or more with manual locking facility in between for positioning in various radiographs. The Bucky should move up & down and equipped with inbuilt detector. Magnetic locks should be provided for the vertical movement to lock at any position. Bucky should consists of removable grid. Detector stand have provision to do radiography with and without grid. Stand should be On Rails to enable Detector movement to entire length of the patient without repositioning the patient. Maximum scan area without patient movement shall be greater than 1600mm.
- **FLAT PANEL DETECTOR (SINGLE FIXED FLAT PANEL DETECTOR):** Flat panel type Detector with A-Si (amorphous silicon) and CSi as scintillator. Size of detector 43cm x 43cm or better. Active Image matrix 3K x 3Km or better. Image depth 14 bit or more.
- Pixel size should be 140 um or less. Detector resolution 3.3 lp/mm or better. DQE (Detector Quantum Efficiency)-more than 65%.
- **OPERATING STATION/WORK STATION:** X-ray/image control console with fully integrated system with following features: Digital Display of KV & mAs. KV & mAs increase and decrease control on G.U.I (Graphical user interface). Self diagnostic Program which can diagnose and display error messages such as KV error, Filament error & Tube's Thermal Overload. Anatomical Programming Radiography (i.e., APR): Preprogrammed parameters of Animal Anatomy which helps the user to select exposure parameters based on body part, examination view and size of the patient. Since it is a computer-based system (full system integration) so any number of Organ programming combinations is possible. User can define his own Organ parameters and can edit the existing parameters to his satisfaction and comfort level. Dual action hand switch & IR remote for ready & Exposure should be provided
- **SOFTWARE CHARACTERISTICS:** Software should provide complete control of all image capture functions within the examination room for veterinary purpose. It should enhance the entire workflow by delivering diagnostic images instantly. It should also allow user to transfer X-Ray images electronically to remote workstations, image

Accepted and Printed images, True size for 20 printing, Hard disc capacity for image storage > 3000 images, Inbuilt CD/DVD writer facility, Remote online system diagnosis, Remote online software upgrade, Image quality control tools, Easy and quick Offset and gain calibration with bad pixel removal algorithm, Get DICOM work list, DICOM Print, DICOM Store, Support DICOM MPPS.

- The Generator and digital X-Ray system shall be of same principle company and the detector and console software should be compatible with Digital X-Ray system and be authorised for the same for seamless connectivity and consistent image quality.
- **OTHER REQUIREMENTS AND CERTIFICATIONS:**
- Onsite Warranty 5 years shall be provided.
- The company should be ISO13485 and ICMED13485 certified.
- The unit should be approved by AERB.
- The company should have valid import/ manufacturing licence from central licensing authority or state licensing authority of CDSCO for medical device.
- The company should have proven track record in Govt. sector.
- **X-Ray Printer:** To Take print of X-Ray images in critical cases .
- **Workstation along with monitor:** 1 No. 19" LCD/TFT Medical display monitor to be provided.
- **Accessories :** -
- Servo Voltage Stabilizer of Suitable rating for complete system should be provided.
- Required electrical modifications shall be made to the existing electric supply such as 3 phase electrical points, 3 phase electrical cable connection.
- Air conditioner: 2 ton AC with 5 star rating of reputed make along with electrical points and cable.
- Standard lead shielding booth shall be provided to the room.
- Door with lead shield shall be provided.
- The following Protective gadgets of 0.5 mm lead equality shall be provided
- Lead Aprons 2
- Lead Gloves 2
- Lead Goggles 2
- Gonad Protectors 2
- Thyroid Shields 2
- 3 fold lead protection barrier.

REQUEST FOR PROPOSAL

SELECTION OF AGENCY

FOR

SUPPLY & INSTALLATION OF VETERINARY DIGITAL RADIOGRAPHY

TO ANIMAL HUSBANDRY DEPARTMENT, ANDHRAPRADESH.

-----2023



Ph: 08002402042/9954300505
Mail: hsectionahdap@gmail.com

**Contact Person: Dr V Venkateshwarlu, Joint Director, Department of
Animal Husbandry Contact Number: 8977003550**

II	Instructions to Applicants	10
III	Data Sheet	16
IV	Preparation, Submission and Evaluation of Proposals	20
V	Terms of Reference	27
VI	Formats for Proposal Submission (Annexure)	32

Tender Notice No:	
RFP Issue / Start Date	
Pre-Bid conference date/time/venue	
Last date/time for clarification	
Due date for Receipt of Proposals/ Bids (Proposal Submission Date or Bid Due Date)	
Date and Time of Opening Bids (Technical)	
Opening of Financial Proposal / bids	

Any addendum / corrigendum to the RFP Document shall be intimated to all the Applicants / Bidders through E-Procurement platform only.

1. The dates scheduled for RECEIPT and OPENING of tenders are fixed and shall not be changed under any circumstances. However, the Director of Animal Husbandry, AP (the “**Authority**”) reserves the right of postponement of the date of opening of Tenders or date of opening of financial bids in the event of any unforeseen reasons. The Authority reserves the right to modify the said schedule of Selection Process at any time during the Selection Process at its sole discretion without assigning any reason or being liable for the same in any manner whatsoever.
2. The Authority shall not be responsible for any non-receipt of tenders or late uploading of tenders online for any reason, whatsoever.
3. Failure to fill and sign the declaration and checklist shall make tender invalid. 5
4. Interested bidders may obtain further information about this requirement from the office of Director of Animal Husbandry (DAH), AP. RFP Documents can be downloaded online by paying the transaction fee by the participating bidders electronically at <https://tender.apecurement.gov.in>. The transaction fee is Non-Refundable.
5. All prospective bidders may attend the Pre-Bid meeting. The date and time are indicated in Schedule of Events as in schedule of tender process above. The queries for clarification shall be sent to ap.ahdir@gmail.com (Email ID) which must be received by the Authority by last date / time clarification as mentioned in the schedule of events. Queries received after due date and time shall not be considered. The Virtual Prebid meeting link will be sent through reply via e-mail.

bidder(s) in connection with the preparation and delivery of Proposals, including costs and expenses related to transport etc. The Authority reserves the rights to cancel, terminate, change or modify this procurement / Bid Process and /or requirements of proposal stated in the RFP, without assigning any reason or providing any notice and without accepting any liability for the same.

8. The Proposal / bid shall be valid for a period of not less than 180 days from the Bid Due Date (the "BDD"). In exceptional circumstances, prior to the expiry of the original proposal validity period, the authority may request the Bidders to extend the period of validity for a specified additional period. The request for the extension shall be made in writing. However, bidder will not be permitted to modify their submitted bids after the BDD.
9. It is clarified that bids are to be submitted as per the procedure prescribed in the RFP on E-Procurement platform of APTS. The bidders are advised to consult APTS authorities for any technical / procedural issues while submitting the bids and the bid inviting Authority will not be held responsible for any such technical / procedural issues while submitting the bid.

and vice versa;

- b. A reference to any gender includes the other gender;
- c. A reference to any agreement is a reference to that agreement and all annexures, Attachments, exhibits, schedules, appendices and the like incorporated therein, as the same may be amended, modified, supplemented, waived, varied, added to, substituted, replaced, renewed or extended, from time to time, in accordance with the terms thereof;
- d. The terms "include" and "including" shall be deemed to be followed by the words "without limitation", whether or not so followed;
- e. Any reference to a person shall include such persons, successors and assignees;
- f. A reference to a "writing" or "written" includes printing, typing, lithography, scanned and other means of reproducing words in a visible form;
- g. Any date or period set forth in this RFP shall be such date or period as may be extended pursuant to the terms of this RFP;
- h. The terms "hereof", "herein", "hereto", "hereunder" or similar expressions used in this RFP mean and refer to this RFP and not to any particular Article,
- i. In case of any inconsistency between the terms mentioned in the RFP and the literary term, the meaning best construed in furtherance of the objectives of this RFP shall prevail.
- j. Where there is a discrepancy between amount in figures and in words, the latter shall prevail.

in this Tender document and any other terms and conditions subject to which such information is provided.

2. This Tender document is neither an agreement nor an offer by the Authority to the prospective Bidder(s) or any other person. The purpose of this RFP is to provide interested parties with the information that may be useful to them in the formulation & submission of their Proposals pursuant to this tender document.
3. This document includes statements, which reflect various assumptions and assessments arrived at by the Authority in relation to the Request for Proposal for Selection of Agency for Supply & Installation of VETERINARY DIGITAL RADIOGRAPHYs to Animal Husbandry Department, Andhra Pradesh by the selected Bidder / Agency selected through a competitive bidding process. The purpose of this tender is to provide the Bidder(s) with information that may be useful to them in the formulation of their bids (including Price Bids) (the “**Bids**”) pursuant to this tender document and for no other purpose.
4. This document may not be appropriate for all persons, and it is not possible for the Authority and its employees to consider the objectives, technical expertise and particular needs of each party who reads or uses this document. The assumptions, assessments, statements and information contained in this document, may not be complete, accurate, adequate or correct. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in this tender document and obtain independent advice from appropriate sources. Information provided in this tender document to the Bidders may be on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Authority accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.
5. The Authority and its employees/ officers/ advisors/ consultants make no representation or warranty and shall have no liability to any person including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this tender document or otherwise, including the accuracy, adequacy, correctness,⁸ reliability or completeness of the document and any assessment, assumption, statement or information contained therein or deemed to form part of this document or arising in any way in this Selection Process / Tender Process (hereinafter defined).
6. The possession or use of this tender document in any manner contrary to any applicable law is expressly prohibited. The Bidders shall inform themselves concerning, and shall observe any applicable legal requirements. The information does not purport to be comprehensive or to have been Independently verified. Nothing in this document shall be construed as legal, financial or tax advice.
7. The Authority also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance of any Bidder upon

a Bidder or to award work to the Selected Bidder, as the case may be, for the subject assignment and the Authority reserves the right to reject all or any of the Proposals without assigning any reasons whatsoever.

10. Laws of the Republic of India are applicable to this Tender document.

10,
Whom so ever it may Concern -

Directorate of Animal Husbandry (“**DAH**” or “**Authority**”) intends to select agency for Supply & Installation of VETERINARY DIGITAL RADIOGRAPHYs to Animal Husbandry Department, Andhra Pradesh.

The broad scope of the Agency and the details of the services required to be provided by the Selected Applicant are given in Terms of Reference (ToR) Section 5 of this document (hereinafter referred to as the “**Assignment**”).

- 1.1 Proposal submissions must be received no later than the Bid Due Date specified in the “**Schedule of Tender Process**” in the manner specified in the RFP Document.
- 1.2 The Original Hard Copies shall also be submitted on or before the due date specified at the address given below clearly mentioning the name of the assignment and the item for which they are intending to bid for.

“SELECTION OF AGENCY FOR SUPPLY & INSTALLATION OF VETERINARY DIGITAL RADIOGRAPHYS TO ANIMAL HUSBANDRY DEPARTMENT, ANDHRA PRADESH”

To
DIRECTOR OF ANIMAL HUSBANDRY
LABBIPET, VIJAYAWADA- 520010
ANDHRA PRADESH

- 1.3 This RFP has following sections*:

Section – 1	Letter of Invitation
Section – 2	Instructions to Applicants
Section – 3	Data Sheet
Section – 4	Preparation, Submission and Evaluation of Proposals
Section – 5	Terms of Reference
Section – 6	Formats for Proposal Submission (Annexures) 10

- 1.4 The Agency for providing its services for the said Assignment will be selected on the basis of the lowest quote (L1) method (for the item specified) adhering to the reverse tendering process as described in this RFP. The Financial Proposals (Price Proposals) of only those Applicants, who qualify the eligibility (technical & financial capability) criteria as mentioned in this RFP shall be processed further.
- 1.5 The Proposals shall be filled in English and all entries must be typed and written in blue/black ink. Initials of the Authorized representative (Power of Attorney) of the Applicant must attest all erasures and alterations made while filling the Proposal. Failure to comply with any of these conditions may render the Proposal

selection process and for requirements of proposal as stated in the RFP at its sole discretion, without assigning any reason or providing any notice and without being liable in any manner for the same.

- 1.7 The Proposal shall be valid for a period of not less than one hundred and eighty (180) days from the Bid Due Date (the "**BDD**"). In exceptional circumstances, prior to the expiry of the original proposal validity period, the Authority may request the Applicants to extend the period of validity for a specified additional period. The request for the extension shall be made in writing. However, Applicants will not be permitted to modify their submitted proposals.

Date: 31-08-2023

For Director of Animal Husbandry

Technical Proposal and Financial Proposal. The Applicants may submit their Proposals in response to this RFP, in accordance with the provisions of this RFP ("**Applicants**"). The Technical Proposals to be submitted by Applicants shall comprise of technical and financial capability documents and other requisite documents/clarifications as per the terms of this RFP. The Financial Proposals of only those Applicants whose Technical Proposal qualify the evaluation process, as per terms hereof, shall be opened for further processing. Tenders have to be submitted ONLINE in two parts in the prescribed proforma i.e., Technical Bid Part. I and Financial Bid Part II

- 2.2 Applicants are encouraged to inform themselves fully about the Assignment and the local conditions before submitting their Proposals.
- 2.3 Broad description of the objectives, scope of services, deliverables, and other requirements relating to this assignment are specified in this RFP. In case, an Applicant possesses the requisite experience and capabilities required for undertaking the assignment, it is invited to participate in the Selection Process, where it is to be noted that the Applicants cannot submit multiple bids / proposals. The entity claiming experience under eligibility criteria (as mentioned in the data sheet) should have held, in the company owning the eligible Assignment, a minimum of 26% (twenty-six per cent) equity during the entire assignment duration for which eligible experience is being claimed. The experience/qualifications of the parent/subsidiary company of any of the bidders will not be relevant.
- 2.4 Proposals shall be prepared and submitted in the manner elaborated in this RFP as per the formats/annexures provided.
- 2.5 No Applicant or its Associate shall submit more than one Proposal for the Assignment.
- 2.6 Any entity which has been barred by any agency of the Central Government, any State Government, any Statutory Authority or any public sector undertaking, as the case may be, from participating in any project, and the bar subsists as on the date of the Proposal, would not be eligible to submit a Proposal either by itself or through its Associate.
- 2.7 The Authority reserves the right to terminate an Applicant(s) participation in the Tender Process at any time, should the Authority consider that an Applicant has, without the prior consent, failed to comply with any of the procedures and requirements prescribed in the RFP.
- 2.8 Each Applicant shall submit a Power of Attorney as per the format at Annexure: 6 duly authorizing the signatory of the Proposal to commit and bind the Applicant.
- 2.9 It shall be deemed that by submitting the Proposal, the Applicant has:
 - a. made a complete and careful examination of the RFP;
 - b. received all relevant information requested from the Authority;
 - c. accepted the risk of inadequacy, error or mistake in the information provided in the RFP or furnished by or on behalf of the Authority or relating to any of the matters referred to in the RFP;
 - d. satisfied itself about all matters, things and information, including matters referred herein, necessary and required for submitting an informed Application and performance of all of its obligations there under;
 - e. acknowledged that it does not have a Conflict of Interest;

any of the above or on account of any matter or thing arising out of or concerning or relating to RFP or the Selection Process, including any error or mistake therein or in any information or data given by the Authority.

2.11 The Proposal of an Applicant shall be liable for disqualification in the event of the following:

- a. if the Applicant refuses to accept the correction of errors in its Proposal, (or)
- b. at any time, a misrepresentation is made or uncovered or a suppressed fact is uncovered, (or)
- c. the Applicant does not provide, within the time specified by the Authority, the supplemental information sought by the Authority for evaluation of the Proposal or does not respond to any queries raised by the Authority, (or)
- d. if the applicant submits a conditional Proposal which would affect unfairly the competitive provision of other firms who submitted substantially responsive proposal and/or is not accepted by the Authority.
- e. if the Applicant submits multiple proposals for the subject Assignment.

2.12 QUERIES AND CLARIFICATIONS

The Bidders are requested to study this entire RFP document in detail. If the Bidders have any queries related to the RFP or on the proposed Assignment, they may submit such queries to the Authority in writing or e-mail to ap.ahdir@gmail.com or before the Clarification(s) due date specified in the “**Data Sheet / Schedule of Tender**”. Clarifications for all such queries received would be provided by the Authority at least five (5) working days before the bid due date / time of Bid submission date. All such queries received and clarifications provided by the Authority shall be informed by uploading on <https://tender.apecurement.gov.in> mentioning as Addendum / Corrigendum for the subject title of the RFP without identifying the names of the Bidders. Bidders are requested to keep themselves updated on the same and the Authority takes no responsibility on any claims of non-information.

2.13 AMENDMENT TO RFP

- a. At any time prior to the due date for submission of Proposal, the Authority may, for any reason, whether at its own initiative or otherwise, modify the RFP document by issuing Addendum / Corrigendum.
- b. In order to provide the Bidders with reasonable time for taking an amendment into account, or for any other reason, Authority may, in its sole discretion, extend the BDD.
- c. The above changes & amendments, if any, will be notified on <https://tender.apecurement.gov.in> for the Assignment.

2.14 CONFLICT OF INTEREST

- a. The Authority requires that the Bidders provide professional, objective, and impartial advice and at all times hold Authority's interest's paramount, avoid conflicts with other assignments or its own interests, and act without any consideration for future work. The Bidder(s) shall not accept or engage in any assignment that would be in conflict with its prior or current obligations to other Authority(s), or that may place it in a position of not being able to carry out the

Process, if:

- i. a constituent of such Bidder is also a constituent of another Bidder; (or)
- ii. such Bidder or its Associate receives or has received any direct or indirect subsidy or grant from any other Bidder or its Associate; (or)
- iii. such Bidder has the same legal representative for purposes of this Application as any other Bidder; (or)
- iv. if a Bidder is engaged by the Authority to provide goods or works or services and if the Associate(s) of such firm is engaged for providing services for the same project and vice versa.
- v. If a Bidder submits multiple Proposals.

2.15 MODIFICATIONS/ SUBSTITUTION/ WITHDRAWAL OF PROPOSALS

2.15.1 The Applicant may modify, substitute or withdraw its Proposal after submission, provided that written notice of the modification, substitution or withdrawal is received by the Authority prior to the BDD. No Proposal shall be modified, substituted or withdrawn by the Applicant on or after the BDD.

2.15.3 Any alteration/ modification in the Bid or additional information supplied subsequent to the BDD, unless the same has been expressly sought for by the Authority shall be disregarded.

2.16 REJECTION OF PROPOSALS

2.16.1 Notwithstanding anything contained in this RFP, the Authority reserves the right to reject any Proposals and to annul the Tender Process and reject all Proposals at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons. In the event that the Authority rejects or annuls all the Proposals, it may, in its discretion, invite all eligible Applicants to submit fresh Proposals hereunder or may take such other steps as it may deem fit in its sole discretion as per applicable laws without being liable for the same in any manner.

2.16.2 The Authority reserves the right not to proceed with the Tender Process at any time, without notice or liability, and to reject any Proposals without assigning any reasons and without being liable for the same in any manner.

3. DATA SHEET

3. DATA SHEET

S.No.	Key Information	Details
RFP Details		
1.	Project/Assignment	“Selection of Agency for Supply & Installation of VETERINARY DIGITAL RADIOGRAPHY to Animal Husbandry Department, Andhra Pradesh”
2.	Authority	Directorate of Animal Husbandry (DAH)
3.	Assignment / Supply locations	The location of each delivery shall be communicated from time to time by the authority through indents.
Proposal Conditions and Evaluation		
4.	Proposal Validity	The Proposal shall be unconditional, firm and irrevocable and shall be valid for a period of 180 (one hundred and eighty) days from the Bid Due Date (BDD)
5.	Minimum Eligibility Criteria	<p>The applicant must meet all the following minimum eligibility criteria.</p> <p>a) Experience:</p> <p>b) The Bidder shall be a Manufacturer or Authorized Agency i.e., distributor or dealer.</p> <p>c) The OEM must be Made in India and have been registered and operating in India from past 5 years continuously.</p> <p>d) The OEM of the product should have supplied minimum of 50% of the required bid quantity of Veterinary Digital Radiography in India.</p> <p>e) The OEM should submit documentary proof of the past performance (Satisfactory performance certificate from the user/buyer) along with the contact numbers of the buyers</p> <p>f) Submission of same invoices of OEM by different bidders will not be allowed</p> <p>g) Bidders quoting as Authorized Agency i.e., distributors/dealers of the manufacturer (OEM) will be considered provided the Bidder furnishes Authorization from the OEM to participate in this tender Specifically quoting the tender reference number in the Authorization Letter as per Annexure 9. Inadequate/Non-Submission of the same shall</p>

		<p>Minimum Average Annual turnover of Rs. 10 Crores from relevant business in the last three years preceding the Bid due date.</p> <p>j) Bidder (in case bidder is not an OEM) should have a Minimum Average Annual turnover of Rs. 5 Crores in the last three years preceding the Bid due date.</p> <p>k) Audited CA certificate of OEM & Bidder stating the turnover shall be submitted. (If the bidder is not an OEM, then it's the responsibility of bidder to submit all the above documents of OEM including CA certificate)</p> <p>l) Exemption for MSME & startups towards Turnover & EMD in case of bidder is Micro and Small Enterprises (MSEs) and the firms registered with concerned Ministries/ Departments as per Rule 173 of General Financial Rules (GFRs) 2017 vide Memorandum No. F.9/4/2020-PPD, Government of India, Ministry of Finance, Department of Expenditure, Procurement Policy Division.</p> <p>m) Government of Andhra Pradesh through GO. Ms. No.352 of AHDD&F dated: 22.11.2000 has prohibited the family members of the employees of Andhra Pradesh Animal Husbandry Department from participating in the tender. To this effect, bidder should submit the declaration on Rs. 100 non-Judicial stamp paper duly attested by authorized notary. The tender will be rejected, in case of failure to enclose the declaration.</p> <p>However, the firms eligible and opting for the above exemption shall submit Bid Security Declaration and should submit along with the Bid Documents.</p>
6	Proposal Evaluation	<ul style="list-style-type: none"> Financial Proposal of only those Applicants meeting the minimum eligibility criteria will be considered and undertaken. Applicants not meeting the minimum eligibility criteria are deemed to be disqualified from further evaluation process. Financial Evaluation: Price bids of qualified applicants will only be opened. The Financial Bid would be assessed on the basis of the least / lowest quote – L1 quoted (for each item) by an Applicant for the Assignment duly adhering the guidelines for reverse tendering as per G.O.Ms. No. 79 Finance (HR. V – TFR) Department; Dated: 25-08-2020.
7	Criteria for selection of Agency (Proposal Parameter)	<ul style="list-style-type: none"> Criteria for selection of Agency(s) would be the least / lowest quote (L1) as quoted by the applicant for the execution of the assignment upon the eligibility qualification adhering to reverse tendering guidelines.

		<p>The EMD shall be valid for 90 days beyond the Bid Validity period.</p> <ul style="list-style-type: none"> It is mandatory for all the participating bidders to pay a Non- refundable Processing fee of Rs.10,000/- drawn from any Nationalized / Scheduled bank in favor of “Director of Animal Husbandry”, Vijayawada by way of DD payable at Vijayawada.
9	Performance Security	<ul style="list-style-type: none"> The performance security of 2.5% of the Final Bid value (in terms of INR) to be paid by the Selected / Successful Bidder as per T&C of this RFP. The Selected Bidder for this assignment shall furnish the same within 15 days from the date of receipt of Letter of award.
Proposal Submissions		
10	Online Submission	<ul style="list-style-type: none"> The bidder shall submit his response through bid submission to the tender on e-procurement platform at https://tender.apemprocurement.gov.in. No offline bids shall be entertained by the Tender Inviting Authority
11	Technical Proposal for Eligibility Qualification	<ul style="list-style-type: none"> DD towards EMD and Processing fee Signed RFP Document Checklist of Submissions ~ Annexure 1 Covering Letter ~ Annexure 2 Similar Experience towards minimum eligibility (For both OEM & Bidder as applicable) ~ Annexure 3 (All documents as mentioned in S.No.5 of Data Sheet) GST registration certificate and Pan card & any other certifications required under eligibility criteria ~ Annexure 4 Financial Experience towards minimum eligibility ~ Annexure 5 Power of Authority ~ Annexure 6 Firm Registration Certificate ~ Annexure 7 Affidavit of non-blacklisting by any client / authority in India~ Annexure 8. Authorized dealer certificate (As applicable) – Annexure 9 Satisfactory Performance Certificate by the respective client / buyer – Annexure 10 Declaration form in terms of GO. Ms. No. 352 on Rs. 100 non- Judicial stamp paper) – Annexure 11 Relevant brochures of the equipment.
12	Financial Proposal	The Applicants shall be required to submit their Financial Proposal in the format as provided in the e-tendering platform.
13	Duration of Assignment	The Assignment shall be valid for a period of One year from the date of signing the agreement with the Selected bidder.

- a. The Applicants shall bear all costs associated with the preparation and submission of its Proposal, including site visits, required data collection, analysis, etc., as also any discussions/negotiations. The Authority shall not be responsible or liable for any such costs incurred.
- b. An Applicant shall be a Legal entity. An Applicant may be a private entity, a company, a partnership firm, an LLP or a body corporate incorporated in India or as per applicable laws of the country of its origin. Consortium is not allowed.
- c. Adherence to formats, wherever prescribed, is required. Non-adherence to formats might be a ground for declaring a proposal non-responsive.
- d. All communication and information shall be provided in writing and in English language only.
- e. All communication and information provided should be legible, and wherever the information is given in figures, the same should also be mentioned in words. In case of conflict between amounts stated in figures and words, the amount stated in words will be taken as correct and final.

4.2 PREPARATION AND SUBMISSION OF PROPOSALS

Tenders have to be submitted ONLINE in two parts in the prescribed proforma i.e., Technical Bid Part. I and Financial Bid Part II

- a) Registration with e-Procurement platform: For registration and online bid submission, bidders may visit **<https://tender.apecprocurement.gov.in>**. The bidder shall authenticate the bid with his Digital Certificate for submitting the bid electronically on e-Procurement platform and the bids not authenticated by digital certificate of the bidder will not be accepted on the e-Procurement platform.
- b) The bidder is requested to download the tender document from website at **<https://tender.apecprocurement.gov.in>** and read all the terms and conditions mentioned in the tender Document. Clarifications can be sought from the Tender Inviting Authority. Any offline bid, submission clause in the tender document shall not be considered.
- c) The bidder has to keep track of any changes by viewing the addendum / corrigendum are issued by the Tender Inviting Authority from time-to-time in the e-Procurement platform. The Department calling for tenders shall not be responsible for any claims/problems arising out of this.
- d) The bidder shall submit his response through bid submission to the tender on e-procurement platform at **<https://tender.apecprocurement.gov.in>**. No offline bids shall be entertained by the Tender Inviting Authority.
- e) The bidders shall submit their eligibility and qualification documents, technical bid, financial bid etc., in the standard formats prescribed in the Tender documents, scanned and to be submitted in the e-procurement web site. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria/technical bids except financial bid in the e-procurement web site. The bidder shall sign on the

The following documents are to be uploaded:

- DD towards EMD and Processing fee
 - Signed RFP Document
 - Checklist of Submissions ~ Annexure 1
 - Covering Letter ~ Annexure 2
 - Similar Experience towards minimum eligibility (For both OEM & Bidder as applicable) ~ Annexure 3 (All documents as mentioned in S.No.5 of Data Sheet)
 - GST registration certificate and Pan card & any other certifications required under eligibility criteria ~ Annexure 4
 - Financial Experience towards minimum eligibility ~ Annexure 5
 - Power of Authority ~ Annexure 6
 - Firm Registration Certificate ~ Annexure 7
 - Affidavit of non-blacklisting by any client / authority in India~ Annexure 8.
 - Authorized dealer certificate (As applicable) – Annexure 9
 - Satisfactory Performance Certificate by the respective client / buyer – Annexure 10
 - Declaration form in terms of GO. Ms. No. 352 on Rs. 100 non-Judicial stamp paper) – Annexure 11
 - Relevant brochures of the equipment.
- f) The bidder should complete all the processes and steps required for bid submission. The successful bid submission can be ascertained once acknowledgement is given by the system through bid submission number after completing all the process and steps. GoAP and service provider is not responsible for incomplete bid submission by bidders. Bidders may also note that the incomplete bids will not be saved by the system and are not available for the Tender Inviting Authority for processing.
- g) Bidders are encouraged to inform themselves fully about the assignment and the local conditions before submitting the Proposal.

4.3 PREPARATION & SUBMISSION OF HARD COPIES

After submission of bid online, the bidders are required to submit the same set of documents that are uploaded along with DDs towards EMD & Processing fee to the Tender Inviting Authority on or before the Hard copy submission due date as mentioned in the schedule of tender in this document.

The department shall not take any responsibility for any delay or non-receipt of bids.

The bidder who fails to submit the original hard copies of uploaded certificates/documents, including original DD / BG as applicable on or before the due date shall not be considered for further evaluation. The same shall be suspended from participating in the tenders on e-procurement platform for a period of 3 years from date of bid submission.

Other conditions as per tender documents are applicable.

The outer envelopes shall clearly indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared "late".

The bids shall be made in SEALED ENVELOPE as follows:

- I. The envelope shall be marked in bold letter as "TECHNICAL BID"

- Sheet)
- GST registration certificate and Pan card & any other certifications required under eligibility criteria ~ Annexure 4
- Financial Experience towards minimum eligibility ~ Annexure 5
- Power of Authority ~ Annexure 6
- Firm Registration Certificate ~ Annexure 7
- Affidavit of non-blacklisting by any client / authority in India~ Annexure 8.
- Authorized dealer certificate (As applicable) – Annexure 9
- Satisfactory Performance Certificate by the respective client / buyer – Annexure 10
- Declaration form in terms of GO. Ms. No. 352 on Rs. 100 non-Judicial stamp paper) – Annexure 11
- Relevant brochures of the equipment.

4.4 SIGNING OF PROPOSALS

The Authorized Signatory shall sign or initial each page of the proposal documents along with the stamp of the Applicant. They should also sign & stamp each page of the RFP. Each Applicant shall submit a Power of Attorney as per the format at Annexure 6 duly authorizing the signatory of the Proposal to commit and bind the Applicant.

4.5 OPENING OF PROPOSALS

- a. Proposals received on or before the Bid Due Date (BDD) will only be considered for opening and evaluation. Proposals other than the above will be summarily rejected.

4.6 EVALUATION OF TECHNICAL PROPOSAL

- a. The Technical Proposals shall be opened on the date as mentioned in the schedule of tender and shall be evaluated for Minimum Eligibility Criteria as per the Data Sheet stipulated in this RFP.
- b. Only those proposals meeting the Minimum Eligibility (Technical) Criteria, will be considered for further evaluation.
- c. Applicants not meeting the minimum eligibility criteria will be deemed to be disqualified and will not be considered for further evaluation. No correspondence or representation will be entertained in this regard and the Authority's decision will be final in this regard.
- d. The eligible Proposals will be checked for all the mandatory documents and submissions (Mandatory Annexures and their supporting documents if any) duly signed as per the list provided above and in the prescribed formats. The Authority shall take a decision at its sole discretion with regard to proposals without any of the said documents or documents submitted in any other format other than the prescribed.
- e. All technically qualified bidders shall organize a demo of the equipment to the technical evaluation committee members.

The bidders shall quote their rate(s) for each item / product towards their bid for the subject assignment in INR (Rs.). The price shall be applicable for entire agreement period of this assignment. The price shall be inclusive of Manufacturing, Packaging, delivery (transportation), installation, warranty, insurance (as applicable) etc., and any other taxes / levies excluding GST.

The Financial Proposal of those Applicants who have qualified the Minimum Eligibility Criteria i.e., technical proposal will only be opened.

The L1 price(s) quoted for each item by the technically qualified bidders in the commercial stage shall be the base price for reverse tendering.

The bidder shall be selected based on their Technical and Financial Proposal duly adhering the guidelines for reverse tendering as per G.O.Ms. No. 79 Finance (HR. V – TFR) Department; Dated: 25-08-2020.

Reverse Tendering Process

- i. After identification of the L-1 Initial Price Offer, eligible (those who have submitted original hard copies of the DD/ BG for EMD as applicable) bidders (technically qualified) shall be transferred to the Reverse Auction Platform.
- ii. The initial period of the Reverse tendering process will start on the date and time fixed and displayed on the e-procurement platform, following which there will be auto extensions of time by 15 minutes in case of any reduction in bids recorded in the prior 15 minutes.
- iii. Decrements made in each subsequent bid shall not be less than 0.5%.
- iv. Only the current L1 bid shall be visible to all bidders who may revise their bids until the end of the process.
- v. The L1 bid may be determined following a period of inactivity of more than 15 minutes of reverse bidding.
- vi. The contractor should register in <https://tender.apecurement.gov.in> for participation in reverse auction.
- vii. If the number of bidders participated in initial tendering are more than five (05), 60% of the bidders participated in initial tendering (Counting from the bidder, who has quoted lowest initial price offer) or five (05) whichever is more shall be allowed for reverse tendering, if the number of bidders participated are equal or less than five (05), all the bidders shall be allowed to participate in the reverse tendering as per G.O.Ms. No. 271 MA& UD (UH) Dept. dt 16/10/2019.
- viii. To conduct reverse tender process at least two bidders would be required. If only single responsive bidder available, Government have discretion to

Approximate Requirement:

S.No	Item / Product	Approximate Requirement (In No.s)
1	VETERINARY DIGITAL RADIOGRAPHY	9

*The above-mentioned quantities are approximate. The required quantity may be reduced or increased depending on the field requirement

4.8 CONDITION ON APPLICANTS / BIDDERS

Any changes and deviation of roles and responsibilities (As mentioned in PoA) after the submission of Bid and before the execution of the Agreement shall entitle Authority to reject the Bid in its sole discretion.

4.9 NUMBER OF COPIES OF PROPOSAL

The Applicant shall submit one original hard copy of the technical proposal, clearly marking each "Technical Proposal – Original" as appropriate. In the event of any discrepancy between the Uploaded copy and Hard copy, the same shall be scrutinized for material deviation / fraud etc., However, in case of typo error the uploaded copy shall govern.

4.10 ANNULMENT OF AWARD

Failure of the Applicant to comply with the requirements set forth in this RFP Document and / or the provisions of the Contract shall constitute sufficient grounds for the annulment of the award.

4.11 AUTHORITY'S RIGHT TO ACCEPT OR REJECT ANY AND/OR ALL PROPOSALS

Authority reserves the right to accept or reject any Proposal in its sole discretion, and to annul the Tender Process or reject all proposals without assigning any reason whatsoever at its sole discretion at any time before issuance of a Letter of Award without incurring any liability.

5.2 SCOPE OF SERVICES

The Selected agency shall execute the assignment as per the requirement and order(s) / indents given by the Authority for the entire agreement period based on the prices arrived pursuant to this tendering process.

Technical Specifications:

a) VETERINARY DIGITAL RADIOGRAPHY SYSTEM of 300 MA X-Ray Machine

Completely integrated (integrated generator and Image acquisition) Direct Digital Radiography system suitable for Digital radiography application for veterinary purpose.

- The system should provide Direct digital image immediately after exposure for review purpose, quick diagnosis and better patient throughput. No retrofit System will be accepted. It should be possible to do all the general radiological applications on table (SMALL ANIMALS) and Detector Stand for large Animal X-ray in standing position., High frequency Digital Radiography system with rotating anode X-Ray tube. 3D ceiling suspended stand with manual movements & Detector Stand with inbuilt fixed FPD. The X-ray exposure parameter selection should be from software and the information of the same should be tagged in DICOM information of the final Image.
- **Generator and tube:** - Generator should be of latest technology with high frequency 50KHz or more X-Ray generator. Constant Power output of 20 KW or more. KV range should be 40 to 125KV in 1KV/step. mA output: 300mA @100KV mAs range should be 1-300 mAs or more. Tube should be a Dual focus Rotating anode X-ray tube should be provided. Focal spot size of to 1.5 mm (small focus) or less x 2.5 .mm or less (large focus). Anode heat storage capacity should be 140kHU or more Multi leaf Collimator having halogen lamp / bright light source and auto shut provision of the light. HV Cable: 1 Pair of H.V. Cable of suitable length shall be provided.
- **TUBE STAND:** The system should consist of a Ceiling mounted tube stand with 3- dimensional movements of the tube head covering a huge area should be provided. Manual movements in longitudinal, and transverse & vertical movement. Tube stand with actuator based/ telescopic noiseless swift motorized up/down movement, Tube head Rotation should be (along vertical axis): $\pm 180^\circ$ or better.
- **TABLE (FOR SMALL ANIMALS):** Mobile Diagnostic table should be provided with following dimensions: Length: 1800mm or more Width: 645mm or more Height: 735 mm or less. Locks shall be provided on front wheels for table stability during exposure. Maximum weight carrying capacity for the table 180Kg or more.
- **DETECTOR STAND:** Floor mounted detector stand with counter balanced movements for erect/supine examinations. The stand should move entire

repositioning the patient. Maximum scan area without patient movement shall be greater than 1600mm.

- **FLAT PANEL DETECTOR (SINGLE FIXED FLAT PANEL DETECTOR):**
Flat panel
type Detector with A-Si (amorphous silicon) and CSi as scintillator. Size of detector 43cm x 43cm or better. Active Image matrix 3K x 3Km or better. Image depth 14 bit or more.
- Pixel size should be 140 um or less. Detector resolution 3.3 lp/mm or better. DQE (Detector Quantum Efficiency)-more than 65%.
- **OPERATING STATION/WORK STATION:** X-ray/image control console with fully integrated system with following features: Digital Display of KV & mAs. KV & mAs increase and decrease control on G.U.I (Graphical user interface). Self diagnostic Program which can diagnose and display error messages such as KV error, Filament error & Tube's Thermal Overload. Anatomical Programming Radiography (i.e., APR): Preprogrammed parameters of Animal Anatomy which helps the user to select exposure parameters based on body part, examination view and size of the patient. Since it is a computer-based system (full system integration) so any number of Organ programming combinations is possible. User can define his own Organ parameters and can edit the existing parameters to his satisfaction and comfort level. Dual action hand switch & IR remote for ready & Exposure should be provided
- **SOFTWARE CHARACTERISTICS:** Software should provide complete control of all image capture functions within the examination room for veterinary purpose. It should enhance the entire workflow by delivering diagnostic images instantly. It should also allow user to transfer X-Ray images electronically to remote workstations, image archives, and printers, also should have an excellent performance on image quality control such as:
- **MAIN FEATURES:-** Digital image processing technology, Preview image in less than 5 seconds. Exam Specific Algorithms image processing for consistent image quality of all body parts. Preset image processing tools for different anatomy, Image cropping, Image mirror, rotate. Image annotation, Add image accept/reject comments, Rejected images archival with provision of converting them to Accepted images, Separate log for Rejected, Accepted and Printed images, True size for 20 printing, Hard disc capacity for image storage > 3000 images, Inbuilt CD/DVD writer facility, Remote online system diagnosis, Remote online software upgrade, Image quality control tools, Easy and quick Offset and gain calibration with bad pixel removal algorithm, Get DICOM work list, DICOM Print, DICOM Store, Support DICOM MPPS.
- The Generator and digital X-Ray system shall be of same principle company and the detector and console software should be compatible with Digital X-Ray system and be authorised for the same for seamless connectivity and consistent image quality.
- **OTHER REQUIREMENTS AND CERTIFICATIONS:**
 - Onsite Warranty 5 years shall be provided.
 - The company should be ISO13485 and ICMED13485 certified.
 - The unit should be approved by AERB.
 - The company should have valid import/ manufacturing licence from

be provided.

- **Accessories: -**

- Servo Voltage Stabilizer of Suitable rating for complete system should be provided.
- Required electrical modifications shall be made to the existing electric supply such as 3 phase electrical points, 3 phase electrical cable connection.
- Air conditioner: 2 ton AC with 5 star rating of reputed make along with electrical points and cable.
- Standard lead shielding booth shall be provided to the room.
- Door with lead shield shall be provided.
- The following Protective gadgets of 0.5 mm lead equality shall be provided
 - Lead Aprons 2
 - Lead Gloves 2
 - Lead Goggles 2
 - Gonad Protectors 2
 - Thyroid Shields 2
 - 3 fold lead protection barrier.

5.3 DELIVERABLES, TIME LINES AND PAYMENT SCHEDULE

The Assignment shall be valid for a period of One year from the date of signing the agreement with the Selected bidder.

- The suppliers shall deliver the equipment within 45 days from the issuance of the Purchase Order (PO). Additionally, the supplier is responsible for the proper installation of the equipment and conducting a comprehensive demonstration to all staff members of the institution.
- The supplier shall provide thorough training to the equipment operators.
- Upon successful completion of installation, demo and training, the supplier must obtain a satisfactory certificate from the end user, confirming the equipment's functionality and the staff's readiness to operate it effectively.
- The payment towards the order supplied shall be done within 45 days from the date of supply, installation, demo & training and issue of invoice by the agency and upon producing satisfactory certificate from the end user as per the T&C of this RFP after the approval of Authority as authorized by the Authority.
- No advance payment of any kind for supplies shall be entertained. No extra payment for transporter packaging will be made by the Department.
- The payment will be made through the Department of Animal Husbandry. The Authority shall not pay any interest for the delay of payments if any.
- The decision of Director, Animal Husbandry Department, A.P., Vijayawada or any officer duly authorized by him shall be final with regard to acceptability of the item supplied and plea for assigning any reasons for rejection will not be entertained.
- The indenting officer reserves the right to hold the payment if the stock is not supplied within the time specified in the work order / indent or if the supplied stock is not as per specifications and satisfactory performance as per the RFP or if the stock is damaged or misplaced during transport.

5.4 EARNEST MONEY DEPOSIT (EMD)

It is mandatory for all the participating bidders to pay a refundable EMD of 10,00,000/- in INR drawn from any Nationalized / Scheduled bank in favor of "Director of Animal Husbandry", Vijayawada by way of DD/BG payable at Vijayawada.

- a. Except for the exemptions availed as per Data Sheet, Bids submitted without EMD shall be disqualified.
- b. The EMD of unsuccessful Bidder will be returned to them without any interest, after conclusion of the resultant agreement. The EMD of the selected bidder will be returned without any interest, after receipt of performance security as per the terms of agreement.
- c. EMD of a bidder may be forfeited without prejudice to other rights of the purchaser, if the bidder withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender or if it comes to notice that the information / documents furnished in its tender is incorrect, false, misleading or forged. In addition to the aforesaid grounds, the successful bidders' EMD will also be forfeited without prejudice to other rights of purchaser, if it fails to furnish the required performance security within the specified period.

5.5 PERFORMANCE SECURITY

The performance security of 2.5% of the Final Bid value (in terms of INR) to be paid by the Selected / Successful Bidder (to be renewed and be valid at all times till the completion of the assignment) so as to execute the assignment, shall be submitted in the form of Bank Guarantee / DD in the specified format Within 15 days from the date of receipt of notification of award which shall be one among the conditions for signing the Service provider agreement with the Authority.

The Performance Security shall be forfeited as Damages without prejudice to any other right or remedy that may be available to the Authority under the tender Documents or otherwise, under the following conditions:

In the case of Selected Applicant/ Selected Bidder, if it fails to fulfill the assignment as mentioned in the ToR of this RFP.

In the case of Selected Applicant/ Selected Bidder, if it fails to execute the Assignment as per the deliverables agreed with the Authority in the agreement.

5.6 PENALTIES:

5.6.1. Delays in delivery:

In case of any delay in execution of the Purchase Order beyond stipulated date of delivery, including any extension permitted in writing, the Authority reserves the right to recover from the Supplier a sum equivalent to 1% of the value of delayed Goods for each week of the delay and part thereof subject to a maximum of 10% of the total value of the Purchase Order.

departments across India. It further undertakes that, if the Products / goods are supplied to any other government department across India at price lesser than the price currently being offered to the Authority (under this Agreement), the Supplier shall ensure that, the subject goods shall be supplied to Authority at such price being offered with respect to the government department(s) across India. It is further agreed that, price of all the Products / goods that are already supplied under this agreement shall be revised to the new price (lesser price), and the monies already paid shall be adjusted in the subsequent payments.

CHECKLIST OF SUBMISSIONS

SNo.	Enclosures to the Proposal	Status (Submitted / Not Submitted)	Remarks
1.	DD towards EMD & Processing fee		
2.	Signed RFP Document		
3.	Covering Letter (Annexure 2)		
4.	Similar Experience towards minimum eligibility (For both OEM & Bidder as applicable) (Annexure 3) (All documents as mentioned in S.No.5 of Data Sheet)		
5.	GST registration certificate and Pan card & any other certifications required under eligibility criteria (Annexure 4)		
6.	Financial Experience towards minimum Eligibility (Annexure 5)		
7.	Power of Authority (Annexure 6)		
8.	Firm Registration Certificate ~ Annexure 7		
9.	Affidavit of non-blacklisting by any client / authority in India (Annexure 8)		
10.	Authorized dealer certificate (As applicable) – (Annexure 9)		
11.	Satisfactory Performance Certificate by the respective client / buyer (Annexure 10)		
12.	Declaration form in terms of GO. Ms. No. 352 on Rs. 100 non-Judicial stamp paper (Annexure 11)		
13.	Relevant brochures of the equipment.		

To,
THE DIRECTORATE OF ANIMAL HUSBANDRY (DAH),
LABBIPET, VIJAYAWADA- 520010
ANDHRA PRADESH

Date:

Sub: "Selection of agency(s) for Supply & Installation of VETERINARY DIGITAL RADIOGRAPHYs to Animal Husbandry Department, Andhra Pradesh"

With reference to your RFP Document dated_____, I / We, having examined all relevant documents and understood their contents, hereby submit our Proposal for Selection of agency(s) for i) Supply & Installation of VETERINARY DIGITAL RADIOGRAPHY to Animal Husbandry Department, Andhra Pradesh (the "Agency") for the subject assignment. The proposal is unconditional and unqualified.

2. I/We acknowledge that the Director of Animal Husbandry (DAH), (the Authority) will be relying on the information provided in the Proposal and the documents accompanying the Proposal for selection of the Agency, and we certify that all information provided in the Proposal and in the Annexures are true and correct, nothing has been omitted which renders such information misleading; and all documents accompanying such Proposal are true copies of their respective originals.

3. This statement is made for the express purpose of appointment as the Agency for the aforesaid assignment.

4. I / We shall make available to the Authority any additional information it may deem necessary or require for supplementing or authenticating the Proposal.

5. I / We acknowledge the right of Authority to reject our application without assigning any reason or otherwise and hereby waive our right to challenge the same on any account whatsoever.

6. I / We certify that in the last five years, we have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Applicant, nor been expelled from any project/assignment or contract by any public authority nor have had any contract terminated by any public authority for breach on our part.

7. I/We declare that:

(a) We have examined and have no reservations to the RFP Document, including any Addendum issued by Authority;

(b) I / We do not have any conflict of interest as mentioned in the RFP Document;

(c) I / We have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in respect of any tender or request for proposal issued by or any agreement entered into with Authority or any other public sector enterprise or any government, Central or State; and

(d) I/We hereby certify that we have taken steps to ensure that in conformity with the provisions of this RFP, no person acting for us or on our behalf will engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or

9. I/We certify that in regard to matters other than security and integrity of the country, we or any of our Associates have not been convicted by a Court of Law or indicted or adverse orders passed by a regulatory authority which would cast a doubt on our ability to undertake the assignment or which relates to a grave offence that outrages the moral sense of the community.

10. I / We further certify that in regard to matters relating to security and integrity of the country, we have not been charge-sheeted by any agency of the Government or convicted by a Court of Law for any offence committed by us or by any of our Associates.

11. I/We hereby irrevocably waive any right or remedy which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by Authority (and/ or the Government of India) in connection with the selection of Agency or in connection with the Selection Process itself in respect of the above-mentioned assignment.

12. I/We agree and understand that the proposal is subject to the provisions of the RFP Document. In no case, shall I/we have any claim or right of whatsoever nature if the assignment is not awarded to me/us or our proposal is not opened or rejected.

13. I / We agree to keep this offer valid for 180 (One hundred and eighty) days from the BDD specified in the RFP.

14. In the event of my/our firm being selected as the Agency for subject assignment, I/we agree and undertake to provide the services in accordance with the provisions of the RFP and that the Team Leader shall be responsible for providing the agreed services himself and not through any other person or Associate.

15. I/We have studied RFP and all other documents carefully. We understand that we shall have not claim, right or title arising out of any documents or information provided to us by Authority or in respect of any matter arising out of or concerning or relating to the Selection Process including the award of agency assignment.

16. The Technical and Financial Proposals are being submitted along with Annexures to prove our financial details. The contents provided in this regard shall be binding on us.

17. I/We agree and undertake to abide by all the terms and conditions of the RFP Document. In witness thereof, I/we submit this Proposal under and in accordance with the terms of the RFP Document.

Yours faithfully,

(Signature, name and designation of the authorized signatory) (Name and seal of the Applicant)

Details of Assignment(s) executed

As per the bidding eligibility criteria mentioned in the data sheet

Year	Name of Assignment	Client / Organization Details	Material Details	Location	Items / Products Supplied (In units)	Document Enclosed as Proof of Experience*

Note: Bidder needs to submit all other documents pertaining to eligibility criteria as mentioned in the data sheet in including the documents pertaining to OEM (in case bidder is not an OEM)

(**Tables to be added by the bidder if required) Signature _____

Name_____

Designation_____

Company_____

Date_____

Notes

(Signature of the Key Expert /Authorised Signatory)

Place.....

TURNOVER RELATED DATA (All figures in INR Crores)

Description			
	Yr 01	Yr 02	Yr 03
Revenue from similar subject projects / assignments			
(add) Other Revenue			
Total Turnover			

Financial Year: 1st April to 31st March or the particular accounting year followed and audited.

(Audited CA certificate stating the turnover of the bidder and / or OEM (as applicable) shall be submitted as per Data sheet)

Note:

1. The applicant shall submit Audited Balance Sheets/ Annual Reports
2. The annual Turnover & Net worth data should be certified by a practicing Chartered Accountant.

COMPANY SEAL

SIGNATURE_____

NAME_____

DESIGNATION _____

COMPANY _____

DATE _____

Know all men by these presents, We, _____, a company / firm registered under _____ and having its Registered Office at _____ do hereby constitute, nominate, appoint and authorize and presently residing at _____ as our true and lawful attorney (hereinafter referred to as the "Authorized Representative") to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our Proposal for _____ including but not limited to signing and submission of all applications, proposals and other documents and writings, participating in pre-bid and other conference and providing information/ responses to the Director of Animal Husbandry (DAH), (the "Authority"), representing us in all matters before the Authority, signing and execution of all contracts and undertakings consequent to acceptance of our proposal and generally dealing with the Authority in all matters in connection with or relating to or arising out of our Proposal for the said assignment and/or upon award thereof to us till the entering into of the Agreement with the Authority.

AND, we do hereby agree to ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Authorized Representative pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Authorized Representative in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHEREOF WE, THE ABOVE-NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF, 2023

For.....

(Signature, name, designation and address)

Witnesses:

- 1.
- 2.

Notariz

ed

Accepte

d

.....

(Signature, name destination and address of the Attorney)

Notes:

The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required the same should be under common seal affixed in accordance with the required procedure. The Power of Attorney should be executed on a Non- Judicial stamp paper of Rs 100/-(one hundred) and duly notarized by a notary public.

Wherever required, the Applicant should submit for verification the extract of the

Power of Attorney is being issued. However, the Power of Attorney provided by Applicants from countries that have signed The Hague Legislation Convention, 1961 are not required to be legalized by the Indian Embassy if it carries a conforming Appostile certificate.

Agency dealer)
THE ANIMAL HUSBANDRY DEPARTMENT, Govt of
AP, LABBIPET, VIJAYAWADA- 520010.

ANDHRA PRADESH

Sub: "SELECTION OF AGENCY FOR SUPPLY TO GOVT OF ANDHRA PRADESH as follows"

Name of the Item/Service	
Bid Reference Number:	
Bid Date:	

Dear Sir,

We, _____ the manufacturers of _____ having corporate office located at
_____ and plant / unit at

_____ do hereby authorize

_____, having address at _____

_____ to submit bid,
negotiate and sign the contract with you for the items required as per the subject Bid
Document/RFP and manufactured by us against the above-mentioned Bid Document/RFP. We
have an experience of manufacturing

_____ for more than years.

We also certify that the Products offered by the Authorized dealer/Agency/Supplier as part of the bid
shall be supplied by us as per the characteristics and requirement for the entire agreement period
as mentioned in the RFP document. We agree & acknowledge that the liability of supplying the
required quantity as per the indents raised by the Authority is also binding on us to enable the
dealer/Agency/Supplier to supply the same. We understand that the approximate requirement is
and we also acknowledge that we _____ have the
capacity to manufacture and produce the same for the entire contract period. We will provide after
sales support and service for the products supplied by us through our call centres and authorized
Service centres. And our list of service centres is herewith attached.

We hereby extend our guarantee and warranty as per tender clauses for the items offered for
supply by the above firm against this Bid Document/RFP.

Yours faithfully,

(Manufactures authorized signatory)

GOPAL KRISHNA DWIVEDI (FAC)
SPECIAL CHIEF SECRETARY TO GOVERNMENT

- The system should provide Direct digital image immediately after exposure for review purpose, quick diagnosis and better patient throughput. No retrofit System will be accepted. It should be possible to do all the general radiological applications on table (SMALL ANIMALS) and Detector Stand for large Animal X-ray in standing position., High frequency Digital Radiography system with rotating anode X-Ray tube. 3D ceiling suspended stand with manual movements & Detector Stand with inbuilt fixed FPD. The X-ray exposure parameter selection should be from software and the information of the same should be tagged in DICOM information of the final Image.
- **Generator and tube:** - Generator should be of latest technology with high frequency 50KHz or more X-Ray generator. Constant Power output of 20 KW or more. KV range should be 40 to 125KV in 1KV/step. mA output: 300mA @100KV mAs range should be 1-300 mAs or more. Tube should be a Dual focus Rotating anode X-ray tube should be provided. Focal spot size of to 1.5 mm (small focus) or less x 2.5 .mm or less (large focus). Anode heat storage capacity should be 140kHU or more Multi leaf Collimator having halogen lamp / bright light source and auto shut provision of the light. HV Cable: 1 Pair of H.V. Cable of suitable length shall be provided.
- **TUBE STAND:** The system should consist of a Ceiling mounted tube stand with 3-dimensional movements of the tube head covering a huge area should be provided. Manual movements in longitudinal, and transverse & vertical movement. Tube stand with actuator based/ telescopic noiseless swift motorized up/down movement, Tube head Rotation should be (along vertical axis): $\pm 180^\circ$ or better.
- **TABLE (FOR SMALL ANIMALS):** Mobile Diagnostic table should be provided with following dimensions: Length: 1800mm or more Width: 645mm or more Height: 735 mm or less. Locks shall be provided on front wheels for table stability during exposure. Maximum weight carrying capacity for the table 180Kg or more.
- **DETECTOR STAND:** Floor mounted detector stand with counter balanced movements for erect/supine examinations. The stand should move entire length of rail. The Bucky should have manual continuous rotation from 0 to 90 degree or more with manual locking facility in between for positioning in various radiographs. The Bucky should move up & down and equipped with inbuilt detector. Magnetic locks should be provided for the vertical movement to lock at any position. Bucky should consists of removable grid. Detector stand have provision to do radiography with and without grid. Stand should be On Rails to enable Detector movement to entire length of the patient without repositioning the patient. Maximum scan area without patient movement shall be greater than 1600mm.
- **FLAT PANEL DETECTOR (SINGLE FIXED FLAT PANEL DETECTOR):** Flat panel type Detector with A-Si (amorphous silicon) and CSi as scintillator. Size of detector 43cm x 43cm or better. Active Image matrix 3K x 3Km or better. Image depth 14 bit or more.
- Pixel size should be 140 um or less. Detector resolution 3.3 lp/mm or better. DQE (Detector Quantum Efficiency)-more than 65%.
- **OPERATING STATION/WORK STATION:** X-ray/image control console with fully integrated system with following features: Digital Display of KV & mAs. KV & mAs increase and decrease control on G.U.I (Graphical user interface). Self diagnostic Program which can diagnose and display error messages such as KV error, Filament error & Tube's Thermal Overload. Anatomical Programming Radiography (i.e., APR): Preprogrammed parameters of Animal Anatomy which helps the user to select exposure parameters based on body part, examination view and size of the patient. Since it is a computer-based system (full system integration) so any number of Organ programming combinations is possible. User can define his own Organ parameters and can edit the existing parameters to his satisfaction and comfort level. Dual action hand switch & IR remote for ready & Exposure should be provided
- **SOFTWARE CHARACTERISTICS:** Software should provide complete control of all image capture functions within the examination room for veterinary purpose. It should enhance the entire workflow by delivering diagnostic images instantly. It should also allow user to transfer X-Ray images electronically to remote workstations, image

Accepted and Printed images, True size for 20 printing, Hard disc capacity for image storage > 3000 images, Inbuilt CD/DVD writer facility, Remote online system diagnosis, Remote online software upgrade, Image quality control tools, Easy and quick Offset and gain calibration with bad pixel removal algorithm, Get DICOM work list, DICOM Print, DICOM Store, Support DICOM MPPS.

- The Generator and digital X-Ray system shall be of same principle company and the detector and console software should be compatible with Digital X-Ray system and be authorised for the same for seamless connectivity and consistent image quality.
- **OTHER REQUIREMENTS AND CERTIFICATIONS:**
- Onsite Warranty 5 years shall be provided.
- The company should be ISO13485 and ICMED13485 certified.
- The unit should be approved by AERB.
- The company should have valid import/ manufacturing licence from central licensing authority or state licensing authority of CDSCO for medical device.
- The company should have proven track record in Govt. sector.
- **X-Ray Printer:** To Take print of X-Ray images in critical cases .
- **Workstation along with monitor:** 1 No. 19" LCD/TFT Medical display monitor to be provided.
- **Accessories :** -
- Servo Voltage Stabilizer of Suitable rating for complete system should be provided.
- Required electrical modifications shall be made to the existing electric supply such as 3 phase electrical points, 3 phase electrical cable connection.
- Air conditioner: 2 ton AC with 5 star rating of reputed make along with electrical points and cable.
- Standard lead shielding booth shall be provided to the room.
- Door with lead shield shall be provided.
- The following Protective gadgets of 0.5 mm lead equality shall be provided
- Lead Aprons 2
- Lead Gloves 2
- Lead Goggles 2
- Gonad Protectors 2
- Thyroid Shields 2
- 3 fold lead protection barrier.

REQUEST FOR PROPOSAL

SELECTION OF AGENCY

FOR

SUPPLY & INSTALLATION OF VETERINARY DIGITAL RADIOGRAPHY

2

TO ANIMAL HUSBANDRY DEPARTMENT, ANDHRAPRADESH.

-----2023



Ph: 08002402042/9954300505

Mail: hsectionahdap@gmail.com

**Contact Person: Dr V Venkateshwarlu, Joint Director, Department of
Animal Husbandry Contact Number: 8977003550**

II	Instructions to Applicants	10
III	Data Sheet	16
IV	Preparation, Submission and Evaluation of Proposals	20
V	Terms of Reference	27
VI	Formats for Proposal Submission (Annexure)	32

Tender Notice No:	
RFP Issue / Start Date	
Pre-Bid conference date/time/venue	
Last date/time for clarification	
Due date for Receipt of Proposals/ Bids (Proposal Submission Date or Bid Due Date)	
Date and Time of Opening Bids (Technical)	
Opening of Financial Proposal / bids	

Any addendum / corrigendum to the RFP Document shall be intimated to all the Applicants / Bidders through E-Procurement platform only.

1. The dates scheduled for RECEIPT and OPENING of tenders are fixed and shall not be changed under any circumstances. However, the Director of Animal Husbandry, AP (the “**Authority**”) reserves the right of postponement of the date of opening of Tenders or date of opening of financial bids in the event of any unforeseen reasons. The Authority reserves the right to modify the said schedule of Selection Process at any time during the Selection Process at its sole discretion without assigning any reason or being liable for the same in any manner whatsoever.
2. The Authority shall not be responsible for any non-receipt of tenders or late uploading of tenders online for any reason, whatsoever.
3. Failure to fill and sign the declaration and checklist shall make tender invalid. 5
4. Interested bidders may obtain further information about this requirement from the office of Director of Animal Husbandry (DAH), AP. RFP Documents can be downloaded online by paying the transaction fee by the participating bidders electronically at <https://tender.apecurement.gov.in>. The transaction fee is Non-Refundable.
5. All prospective bidders may attend the Pre-Bid meeting. The date and time are indicated in Schedule of Events as in schedule of tender process above. The queries for clarification shall be sent to ap.ahdir@gmail.com (Email ID) which must be received by the Authority by last date / time clarification as mentioned in the schedule of events. Queries received after due date and time shall not be considered. The Virtual Prebid meeting link will be sent through reply via e-mail.

bidder(s) in connection with the preparation and delivery of Proposals, including costs and expenses related to transport etc. The Authority reserves the rights to cancel, terminate, change or modify this procurement / Bid Process and /or requirements of proposal stated in the RFP, without assigning any reason or providing any notice and without accepting any liability for the same.

8. The Proposal / bid shall be valid for a period of not less than 180 days from the Bid Due Date (the "BDD"). In exceptional circumstances, prior to the expiry of the original proposal validity period, the authority may request the Bidders to extend the period of validity for a specified additional period. The request for the extension shall be made in writing. However, bidder will not be permitted to modify their submitted bids after the BDD.
9. It is clarified that bids are to be submitted as per the procedure prescribed in the RFP on E-Procurement platform of APTS. The bidders are advised to consult APTS authorities for any technical / procedural issues while submitting the bids and the bid inviting Authority will not be held responsible for any such technical / procedural issues while submitting the bid.

and vice versa;

- b. A reference to any gender includes the other gender;
- c. A reference to any agreement is a reference to that agreement and all annexures, Attachments, exhibits, schedules, appendices and the like incorporated therein, as the same may be amended, modified, supplemented, waived, varied, added to, substituted, replaced, renewed or extended, from time to time, in accordance with the terms thereof;
- d. The terms "include" and "including" shall be deemed to be followed by the words "without limitation", whether or not so followed;
- e. Any reference to a person shall include such persons, successors and assignees;
- f. A reference to a "writing" or "written" includes printing, typing, lithography, scanned and other means of reproducing words in a visible form;
- g. Any date or period set forth in this RFP shall be such date or period as may be extended pursuant to the terms of this RFP;
- h. The terms "hereof", "herein", "hereto", "hereunder" or similar expressions used in this RFP mean and refer to this RFP and not to any particular Article,
- i. In case of any inconsistency between the terms mentioned in the RFP and the literary term, the meaning best construed in furtherance of the objectives of this RFP shall prevail.
- j. Where there is a discrepancy between amount in figures and in words, the latter shall prevail.

in this Tender document and any other terms and conditions subject to which such information is provided.

2. This Tender document is neither an agreement nor an offer by the Authority to the prospective Bidder(s) or any other person. The purpose of this RFP is to provide interested parties with the information that may be useful to them in the formulation & submission of their Proposals pursuant to this tender document.
3. This document includes statements, which reflect various assumptions and assessments arrived at by the Authority in relation to the Request for Proposal for Selection of Agency for Supply & Installation of VETERINARY DIGITAL RADIOGRAPHYs to Animal Husbandry Department, Andhra Pradesh by the selected Bidder / Agency selected through a competitive bidding process. The purpose of this tender is to provide the Bidder(s) with information that may be useful to them in the formulation of their bids (including Price Bids) (the “**Bids**”) pursuant to this tender document and for no other purpose.
4. This document may not be appropriate for all persons, and it is not possible for the Authority and its employees to consider the objectives, technical expertise and particular needs of each party who reads or uses this document. The assumptions, assessments, statements and information contained in this document, may not be complete, accurate, adequate or correct. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in this tender document and obtain independent advice from appropriate sources. Information provided in this tender document to the Bidders may be on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Authority accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.
5. The Authority and its employees/ officers/ advisors/ consultants make no representation or warranty and shall have no liability to any person including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this tender document or otherwise, including the accuracy, adequacy, correctness,⁸ reliability or completeness of the document and any assessment, assumption, statement or information contained therein or deemed to form part of this document or arising in any way in this Selection Process / Tender Process (hereinafter defined).
6. The possession or use of this tender document in any manner contrary to any applicable law is expressly prohibited. The Bidders shall inform themselves concerning, and shall observe any applicable legal requirements. The information does not purport to be comprehensive or to have been Independently verified. Nothing in this document shall be construed as legal, financial or tax advice.
7. The Authority also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance of any Bidder upon

a Bidder or to award work to the Selected Bidder, as the case may be, for the subject assignment and the Authority reserves the right to reject all or any of the Proposals without assigning any reasons whatsoever.

10. Laws of the Republic of India are applicable to this Tender document.

10,
Whom so ever it may Concern -

Directorate of Animal Husbandry (“**DAH**” or “**Authority**”) intends to select agency for Supply & Installation of VETERINARY DIGITAL RADIOGRAPHYs to Animal Husbandry Department, Andhra Pradesh.

The broad scope of the Agency and the details of the services required to be provided by the Selected Applicant are given in Terms of Reference (ToR) Section 5 of this document (hereinafter referred to as the “**Assignment**”).

- 1.1 Proposal submissions must be received no later than the Bid Due Date specified in the “**Schedule of Tender Process**” in the manner specified in the RFP Document.
- 1.2 The Original Hard Copies shall also be submitted on or before the due date specified at the address given below clearly mentioning the name of the assignment and the item for which they are intending to bid for.

“SELECTION OF AGENCY FOR SUPPLY & INSTALLATION OF VETERINARY DIGITAL RADIOGRAPHYS TO ANIMAL HUSBANDRY DEPARTMENT, ANDHRA PRADESH”

To
DIRECTOR OF ANIMAL HUSBANDRY
LABBIPET, VIJAYAWADA- 520010
ANDHRA PRADESH

- 1.3 This RFP has following sections*:

Section – 1	Letter of Invitation
Section – 2	Instructions to Applicants
Section – 3	Data Sheet
Section – 4	Preparation, Submission and Evaluation of Proposals
Section – 5	Terms of Reference
Section – 6	Formats for Proposal Submission (Annexures) 10

- 1.4 The Agency for providing its services for the said Assignment will be selected on the basis of the lowest quote (L1) method (for the item specified) adhering to the reverse tendering process as described in this RFP. The Financial Proposals (Price Proposals) of only those Applicants, who qualify the eligibility (technical & financial capability) criteria as mentioned in this RFP shall be processed further.
- 1.5 The Proposals shall be filled in English and all entries must be typed and written in blue/black ink. Initials of the Authorized representative (Power of Attorney) of the Applicant must attest all erasures and alterations made while filling the Proposal. Failure to comply with any of these conditions may render the Proposal

award process and for requirements of proposal as stated in the RFP at its sole discretion, without assigning any reason or providing any notice and without being liable in any manner for the same.

- 1.7 The Proposal shall be valid for a period of not less than one hundred and eighty (180) days from the Bid Due Date (the "**BDD**"). In exceptional circumstances, prior to the expiry of the original proposal validity period, the Authority may request the Applicants to extend the period of validity for a specified additional period. The request for the extension shall be made in writing. However, Applicants will not be permitted to modify their submitted proposals.

Date: 31-08-2023

For Director of Animal Husbandry

Technical Proposal and Financial Proposal. The Applicants may submit their Proposals in response to this RFP, in accordance with the provisions of this RFP ("**Applicants**"). The Technical Proposals to be submitted by Applicants shall comprise of technical and financial capability documents and other requisite documents/clarifications as per the terms of this RFP. The Financial Proposals of only those Applicants whose Technical Proposal qualify the evaluation process, as per terms hereof, shall be opened for further processing. Tenders have to be submitted ONLINE in two parts in the prescribed proforma i.e., Technical Bid Part. I and Financial Bid Part II

- 2.2 Applicants are encouraged to inform themselves fully about the Assignment and the local conditions before submitting their Proposals.
- 2.3 Broad description of the objectives, scope of services, deliverables, and other requirements relating to this assignment are specified in this RFP. In case, an Applicant possesses the requisite experience and capabilities required for undertaking the assignment, it is invited to participate in the Selection Process, where it is to be noted that the Applicants cannot submit multiple bids / proposals. The entity claiming experience under eligibility criteria (as mentioned in the data sheet) should have held, in the company owning the eligible Assignment, a minimum of 26% (twenty-six per cent) equity during the entire assignment duration for which eligible experience is being claimed. The experience/qualifications of the parent/subsidiary company of any of the bidders will not be relevant.
- 2.4 Proposals shall be prepared and submitted in the manner elaborated in this RFP as per the formats/annexures provided.
- 2.5 No Applicant or its Associate shall submit more than one Proposal for the Assignment.
- 2.6 Any entity which has been barred by any agency of the Central Government, any State Government, any Statutory Authority or any public sector undertaking, as the case may be, from participating in any project, and the bar subsists as on the date of the Proposal, would not be eligible to submit a Proposal either by itself or through its Associate.
- 2.7 The Authority reserves the right to terminate an Applicant(s) participation in the Tender Process at any time, should the Authority consider that an Applicant has, without the prior consent, failed to comply with any of the procedures and requirements prescribed in the RFP.
- 2.8 Each Applicant shall submit a Power of Attorney as per the format at Annexure: 6 duly authorizing the signatory of the Proposal to commit and bind the Applicant.
- 2.9 It shall be deemed that by submitting the Proposal, the Applicant has:
 - a. made a complete and careful examination of the RFP;
 - b. received all relevant information requested from the Authority;
 - c. accepted the risk of inadequacy, error or mistake in the information provided in the RFP or furnished by or on behalf of the Authority or relating to any of the matters referred to in the RFP;
 - d. satisfied itself about all matters, things and information, including matters referred herein, necessary and required for submitting an informed Application and performance of all of its obligations there under;
 - e. acknowledged that it does not have a Conflict of Interest;

any of the above or on account of any matter or thing arising out of or concerning or relating to RFP or the Selection Process, including any error or mistake therein or in any information or data given by the Authority.

2.11 The Proposal of an Applicant shall be liable for disqualification in the event of the following:

- a. if the Applicant refuses to accept the correction of errors in its Proposal, (or)
- b. at any time, a misrepresentation is made or uncovered or a suppressed fact is uncovered, (or)
- c. the Applicant does not provide, within the time specified by the Authority, the supplemental information sought by the Authority for evaluation of the Proposal or does not respond to any queries raised by the Authority, (or)
- d. if the applicant submits a conditional Proposal which would affect unfairly the competitive provision of other firms who submitted substantially responsive proposal and/or is not accepted by the Authority.
- e. if the Applicant submits multiple proposals for the subject Assignment.

2.12 QUERIES AND CLARIFICATIONS

The Bidders are requested to study this entire RFP document in detail. If the Bidders have any queries related to the RFP or on the proposed Assignment, they may submit such queries to the Authority in writing or e-mail to ap.ahdir@gmail.com or before the Clarification(s) due date specified in the “**Data Sheet / Schedule of Tender**”. Clarifications for all such queries received would be provided by the Authority at least five (5) working days before the bid due date / time of Bid submission date. All such queries received and clarifications provided by the Authority shall be informed by uploading on <https://tender.apecurement.gov.in> mentioning as Addendum / Corrigendum for the subject title of the RFP without identifying the names of the Bidders. Bidders are requested to keep themselves updated on the same and the Authority takes no responsibility on any claims of non-information.

2.13 AMENDMENT TO RFP

- a. At any time prior to the due date for submission of Proposal, the Authority may, for any reason, whether at its own initiative or otherwise, modify the RFP document by issuing Addendum / Corrigendum.
- b. In order to provide the Bidders with reasonable time for taking an amendment into account, or for any other reason, Authority may, in its sole discretion, extend the BDD.
- c. The above changes & amendments, if any, will be notified on <https://tender.apecurement.gov.in> for the Assignment.

2.14 CONFLICT OF INTEREST

- a. The Authority requires that the Bidders provide professional, objective, and impartial advice and at all times hold Authority's interest's paramount, avoid conflicts with other assignments or its own interests, and act without any consideration for future work. The Bidder(s) shall not accept or engage in any assignment that would be in conflict with its prior or current obligations to other Authority(s), or that may place it in a position of not being able to carry out the

Process, if:

- i. a constituent of such Bidder is also a constituent of another Bidder; (or)
- ii. such Bidder or its Associate receives or has received any direct or indirect subsidy or grant from any other Bidder or its Associate; (or)
- iii. such Bidder has the same legal representative for purposes of this Application as any other Bidder; (or)
- iv. if a Bidder is engaged by the Authority to provide goods or works or services and if the Associate(s) of such firm is engaged for providing services for the same project and vice versa.
- v. If a Bidder submits multiple Proposals.

2.15 MODIFICATIONS/ SUBSTITUTION/ WITHDRAWAL OF PROPOSALS

2.15.1 The Applicant may modify, substitute or withdraw its Proposal after submission, provided that written notice of the modification, substitution or withdrawal is received by the Authority prior to the BDD. No Proposal shall be modified, substituted or withdrawn by the Applicant on or after the BDD.

2.15.3 Any alteration/ modification in the Bid or additional information supplied subsequent to the BDD, unless the same has been expressly sought for by the Authority shall be disregarded.

2.16 REJECTION OF PROPOSALS

2.16.1 Notwithstanding anything contained in this RFP, the Authority reserves the right to reject any Proposals and to annul the Tender Process and reject all Proposals at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons. In the event that the Authority rejects or annuls all the Proposals, it may, in its discretion, invite all eligible Applicants to submit fresh Proposals hereunder or may take such other steps as it may deem fit in its sole discretion as per applicable laws without being liable for the same in any manner.

2.16.2 The Authority reserves the right not to proceed with the Tender Process at any time, without notice or liability, and to reject any Proposals without assigning any reasons and without being liable for the same in any manner.

3. DATA SHEET

3. DATA SHEET

S.No.	Key Information	Details
RFP Details		
1.	Project/Assignment	“Selection of Agency for Supply & Installation of VETERINARY DIGITAL RADIOGRAPHY to Animal Husbandry Department, Andhra Pradesh”
2.	Authority	Directorate of Animal Husbandry (DAH)
3.	Assignment / Supply locations	The location of each delivery shall be communicated from time to time by the authority through indents.
Proposal Conditions and Evaluation		
4.	Proposal Validity	The Proposal shall be unconditional, firm and irrevocable and shall be valid for a period of 180 (one hundred and eighty) days from the Bid Due Date (BDD)
5.	Minimum Eligibility Criteria	<p>The applicant must meet all the following minimum eligibility criteria.</p> <p>a) Experience:</p> <p>b) The Bidder shall be a Manufacturer or Authorized Agency i.e., distributor or dealer.</p> <p>c) The OEM must be Made in India and have been registered and operating in India from past 5 years continuously.</p> <p>d) The OEM of the product should have supplied minimum of 50% of the required bid quantity of Veterinary Digital Radiography in India.</p> <p>e) The OEM should submit documentary proof of the past performance (Satisfactory performance certificate from the user/buyer) along with the contact numbers of the buyers</p> <p>f) Submission of same invoices of OEM by different bidders will not be allowed</p> <p>g) Bidders quoting as Authorized Agency i.e., distributors/dealers of the manufacturer (OEM) will be considered provided the Bidder furnishes Authorization from the OEM to participate in this tender Specifically quoting the tender reference number in the Authorization Letter as per Annexure 9. Inadequate/Non-Submission of the same shall</p>

		<p>Minimum Average Annual turnover of Rs. 10 Crores from relevant business in the last three years preceding the Bid due date.</p> <p>j) Bidder (in case bidder is not an OEM) should have a Minimum Average Annual turnover of Rs. 5 Crores in the last three years preceding the Bid due date.</p> <p>k) Audited CA certificate of OEM & Bidder stating the turnover shall be submitted. (If the bidder is not an OEM, then it's the responsibility of bidder to submit all the above documents of OEM including CA certificate)</p> <p>l) Exemption for MSME & startups towards Turnover & EMD in case of bidder is Micro and Small Enterprises (MSEs) and the firms registered with concerned Ministries/ Departments as per Rule 173 of General Financial Rules (GFRs) 2017 vide Memorandum No. F.9/4/2020-PPD, Government of India, Ministry of Finance, Department of Expenditure, Procurement Policy Division.</p> <p>m) Government of Andhra Pradesh through GO. Ms. No.352 of AHDD&F dated: 22.11.2000 has prohibited the family members of the employees of Andhra Pradesh Animal Husbandry Department from participating in the tender. To this effect, bidder should submit the declaration on Rs. 100 non-Judicial stamp paper duly attested by authorized notary. The tender will be rejected, in case of failure to enclose the declaration.</p> <p>However, the firms eligible and opting for the above exemption shall submit Bid Security Declaration and should submit along with the Bid Documents.</p>
6	Proposal Evaluation	<ul style="list-style-type: none"> Financial Proposal of only those Applicants meeting the minimum eligibility criteria will be considered and undertaken. Applicants not meeting the minimum eligibility criteria are deemed to be disqualified from further evaluation process. Financial Evaluation: Price bids of qualified applicants will only be opened. The Financial Bid would be assessed on the basis of the least / lowest quote – L1 quoted (for each item) by an Applicant for the Assignment duly adhering the guidelines for reverse tendering as per G.O.Ms. No. 79 Finance (HR. V – TFR) Department; Dated: 25-08-2020.
7	Criteria for selection of Agency (Proposal Parameter)	<ul style="list-style-type: none"> Criteria for selection of Agency(s) would be the least / lowest quote (L1) as quoted by the applicant for the execution of the assignment upon the eligibility qualification adhering to reverse tendering guidelines.

		<p>The EMD shall be valid for 60 days beyond the Bid Validity period.</p> <ul style="list-style-type: none"> It is mandatory for all the participating bidders to pay a Non- refundable Processing fee of Rs.10,000/- drawn from any Nationalized / Scheduled bank in favor of “Director of Animal Husbandry”, Vijayawada by way of DD payable at Vijayawada.
9	Performance Security	<ul style="list-style-type: none"> The performance security of 2.5% of the Final Bid value (in terms of INR) to be paid by the Selected / Successful Bidder as per T&C of this RFP. The Selected Bidder for this assignment shall furnish the same within 15 days from the date of receipt of Letter of award.
Proposal Submissions		
10	Online Submission	<ul style="list-style-type: none"> The bidder shall submit his response through bid submission to the tender on e-procurement platform at https://tender.apemprocurement.gov.in. No offline bids shall be entertained by the Tender Inviting Authority
11	Technical Proposal for Eligibility Qualification	<ul style="list-style-type: none"> DD towards EMD and Processing fee Signed RFP Document Checklist of Submissions ~ Annexure 1 Covering Letter ~ Annexure 2 Similar Experience towards minimum eligibility (For both OEM & Bidder as applicable) ~ Annexure 3 (All documents as mentioned in S.No.5 of Data Sheet) GST registration certificate and Pan card & any other certifications required under eligibility criteria ~ Annexure 4 Financial Experience towards minimum eligibility ~ Annexure 5 Power of Authority ~ Annexure 6 Firm Registration Certificate ~ Annexure 7 Affidavit of non-blacklisting by any client / authority in India~ Annexure 8. Authorized dealer certificate (As applicable) – Annexure 9 Satisfactory Performance Certificate by the respective client / buyer – Annexure 10 Declaration form in terms of GO. Ms. No. 352 on Rs. 100 non- Judicial stamp paper) – Annexure 11 Relevant brochures of the equipment.
12	Financial Proposal	The Applicants shall be required to submit their Financial Proposal in the format as provided in the e-tendering platform.
13	Duration of Assignment	The Assignment shall be valid for a period of One year from the date of signing the agreement with the Selected bidder.

- a. The Applicants shall bear all costs associated with the preparation and submission of its Proposal, including site visits, required data collection, analysis, etc., as also any discussions/negotiations. The Authority shall not be responsible or liable for any such costs incurred.
- b. An Applicant shall be a Legal entity. An Applicant may be a private entity, a company, a partnership firm, an LLP or a body corporate incorporated in India or as per applicable laws of the country of its origin. Consortium is not allowed.
- c. Adherence to formats, wherever prescribed, is required. Non-adherence to formats might be a ground for declaring a proposal non-responsive.
- d. All communication and information shall be provided in writing and in English language only.
- e. All communication and information provided should be legible, and wherever the information is given in figures, the same should also be mentioned in words. In case of conflict between amounts stated in figures and words, the amount stated in words will be taken as correct and final.

4.2 PREPARATION AND SUBMISSION OF PROPOSALS

Tenders have to be submitted ONLINE in two parts in the prescribed proforma i.e., Technical Bid Part. I and Financial Bid Part II

- a) Registration with e-Procurement platform: For registration and online bid submission, bidders may visit **<https://tender.apecprocurement.gov.in>**. The bidder shall authenticate the bid with his Digital Certificate for submitting the bid electronically on e-Procurement platform and the bids not authenticated by digital certificate of the bidder will not be accepted on the e-Procurement platform.
- b) The bidder is requested to download the tender document from website at **<https://tender.apecprocurement.gov.in>** and read all the terms and conditions mentioned in the tender Document. Clarifications can be sought from the Tender Inviting Authority. Any offline bid, submission clause in the tender document shall not be considered.
- c) The bidder has to keep track of any changes by viewing the addendum / corrigendum are issued by the Tender Inviting Authority from time-to-time in the e-Procurement platform. The Department calling for tenders shall not be responsible for any claims/problems arising out of this.
- d) The bidder shall submit his response through bid submission to the tender on e-procurement platform at **<https://tender.apecprocurement.gov.in>**. No offline bids shall be entertained by the Tender Inviting Authority.
- e) The bidders shall submit their eligibility and qualification documents, technical bid, financial bid etc., in the standard formats prescribed in the Tender documents, scanned and to be submitted in the e-procurement web site. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria/technical bids except financial bid in the e-procurement web site. The bidder shall sign on the

The following documents are to be uploaded:

- DD towards EMD and Processing fee
 - Signed RFP Document
 - Checklist of Submissions ~ Annexure 1
 - Covering Letter ~ Annexure 2
 - Similar Experience towards minimum eligibility (For both OEM & Bidder as applicable) ~ Annexure 3 (All documents as mentioned in S.No.5 of Data Sheet)
 - GST registration certificate and Pan card & any other certifications required under eligibility criteria ~ Annexure 4
 - Financial Experience towards minimum eligibility ~ Annexure 5
 - Power of Authority ~ Annexure 6
 - Firm Registration Certificate ~ Annexure 7
 - Affidavit of non-blacklisting by any client / authority in India~ Annexure 8.
 - Authorized dealer certificate (As applicable) – Annexure 9
 - Satisfactory Performance Certificate by the respective client / buyer – Annexure 10
 - Declaration form in terms of GO. Ms. No. 352 on Rs. 100 non-Judicial stamp paper) – Annexure 11
 - Relevant brochures of the equipment.
- f) The bidder should complete all the processes and steps required for bid submission. The successful bid submission can be ascertained once acknowledgement is given by the system through bid submission number after completing all the process and steps. GoAP and service provider is not responsible for incomplete bid submission by bidders. Bidders may also note that the incomplete bids will not be saved by the system and are not available for the Tender Inviting Authority for processing.
- g) Bidders are encouraged to inform themselves fully about the assignment and the local conditions before submitting the Proposal.

4.3 PREPARATION & SUBMISSION OF HARD COPIES

After submission of bid online, the bidders are required to submit the same set of documents that are uploaded along with DDs towards EMD & Processing fee to the Tender Inviting Authority on or before the Hard copy submission due date as mentioned in the schedule of tender in this document.

The department shall not take any responsibility for any delay or non-receipt of bids.

The bidder who fails to submit the original hard copies of uploaded certificates/documents, including original DD / BG as applicable on or before the due date shall not be considered for further evaluation. The same shall be suspended from participating in the tenders on e-procurement platform for a period of 3 years from date of bid submission.

Other conditions as per tender documents are applicable.

The outer envelopes shall clearly indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared "late".

The bids shall be made in SEALED ENVELOPE as follows:

- I. The envelope shall be marked in bold letter as "TECHNICAL BID"

- Sheet)
- GST registration certificate and Pan card & any other certifications required under eligibility criteria ~ Annexure 4
- Financial Experience towards minimum eligibility ~ Annexure 5
- Power of Authority ~ Annexure 6
- Firm Registration Certificate ~ Annexure 7
- Affidavit of non-blacklisting by any client / authority in India~ Annexure 8.
- Authorized dealer certificate (As applicable) – Annexure 9
- Satisfactory Performance Certificate by the respective client / buyer – Annexure 10
- Declaration form in terms of GO. Ms. No. 352 on Rs. 100 non-Judicial stamp paper) – Annexure 11
- Relevant brochures of the equipment.

4.4 SIGNING OF PROPOSALS

The Authorized Signatory shall sign or initial each page of the proposal documents along with the stamp of the Applicant. They should also sign & stamp each page of the RFP. Each Applicant shall submit a Power of Attorney as per the format at Annexure 6 duly authorizing the signatory of the Proposal to commit and bind the Applicant.

4.5 OPENING OF PROPOSALS

- a. Proposals received on or before the Bid Due Date (BDD) will only be considered for opening and evaluation. Proposals other than the above will be summarily rejected.

4.6 EVALUATION OF TECHNICAL PROPOSAL

- a. The Technical Proposals shall be opened on the date as mentioned in the schedule of tender and shall be evaluated for Minimum Eligibility Criteria as per the Data Sheet stipulated in this RFP.
- b. Only those proposals meeting the Minimum Eligibility (Technical) Criteria, will be considered for further evaluation.
- c. Applicants not meeting the minimum eligibility criteria will be deemed to be disqualified and will not be considered for further evaluation. No correspondence or representation will be entertained in this regard and the Authority's decision will be final in this regard.
- d. The eligible Proposals will be checked for all the mandatory documents and submissions (Mandatory Annexures and their supporting documents if any) duly signed as per the list provided above and in the prescribed formats. The Authority shall take a decision at its sole discretion with regard to proposals without any of the said documents or documents submitted in any other format other than the prescribed.
- e. All technically qualified bidders shall organize a demo of the equipment to the technical evaluation committee members.

The bidders shall quote their rate(s) for each item / product towards their bid for the subject assignment in INR (Rs.). The price shall be applicable for entire agreement period of this assignment. The price shall be inclusive of Manufacturing, Packaging, delivery (transportation), installation, warranty, insurance (as applicable) etc., and any other taxes / levies excluding GST.

The Financial Proposal of those Applicants who have qualified the Minimum Eligibility Criteria i.e., technical proposal will only be opened.

The L1 price(s) quoted for each item by the technically qualified bidders in the commercial stage shall be the base price for reverse tendering.

The bidder shall be selected based on their Technical and Financial Proposal duly adhering the guidelines for reverse tendering as per G.O.Ms. No. 79 Finance (HR. V – TFR) Department; Dated: 25-08-2020.

Reverse Tendering Process

- i. After identification of the L-1 Initial Price Offer, eligible (those who have submitted original hard copies of the DD/ BG for EMD as applicable) bidders (technically qualified) shall be transferred to the Reverse Auction Platform.
- ii. The initial period of the Reverse tendering process will start on the date and time fixed and displayed on the e-procurement platform, following which there will be auto extensions of time by 15 minutes in case of any reduction in bids recorded in the prior 15 minutes.
- iii. Decrements made in each subsequent bid shall not be less than 0.5%.
- iv. Only the current L1 bid shall be visible to all bidders who may revise their bids until the end of the process.
- v. The L1 bid may be determined following a period of inactivity of more than 15 minutes of reverse bidding.
- vi. The contractor should register in <https://tender.apecurement.gov.in> for participation in reverse auction.
- vii. If the number of bidders participated in initial tendering are more than five (05), 60% of the bidders participated in initial tendering (Counting from the bidder, who has quoted lowest initial price offer) or five (05) whichever is more shall be allowed for reverse tendering, if the number of bidders participated are equal or less than five (05), all the bidders shall be allowed to participate in the reverse tendering as per G.O.Ms. No. 271 MA& UD (UH) Dept. dt 16/10/2019.
- viii. To conduct reverse tender process at least two bidders would be required. If only single responsive bidder available, Government have discretion to

Approximate Requirement:

S.No	Item / Product	Approximate Requirement (In No.s)
1	VETERINARY DIGITAL RADIOGRAPHY	9

*The above-mentioned quantities are approximate. The required quantity may be reduced or increased depending on the field requirement

4.8 CONDITION ON APPLICANTS / BIDDERS

Any changes and deviation of roles and responsibilities (As mentioned in PoA) after the submission of Bid and before the execution of the Agreement shall entitle Authority to reject the Bid in its sole discretion.

4.9 NUMBER OF COPIES OF PROPOSAL

The Applicant shall submit one original hard copy of the technical proposal, clearly marking each "Technical Proposal – Original" as appropriate. In the event of any discrepancy between the Uploaded copy and Hard copy, the same shall be scrutinized for material deviation / fraud etc., However, in case of typo error the uploaded copy shall govern.

4.10 ANNULMENT OF AWARD

Failure of the Applicant to comply with the requirements set forth in this RFP Document and / or the provisions of the Contract shall constitute sufficient grounds for the annulment of the award.

4.11 AUTHORITY'S RIGHT TO ACCEPT OR REJECT ANY AND/OR ALL PROPOSALS

Authority reserves the right to accept or reject any Proposal in its sole discretion, and to annul the Tender Process or reject all proposals without assigning any reason whatsoever at its sole discretion at any time before issuance of a Letter of Award without incurring any liability.

5.2 SCOPE OF SERVICES

The Selected agency shall execute the assignment as per the requirement and order(s) / indents given by the Authority for the entire agreement period based on the prices arrived pursuant to this tendering process.

Technical Specifications:

a) VETERINARY DIGITAL RADIOGRAPHY SYSTEM of 300 MA X-Ray Machine

Completely integrated (integrated generator and Image acquisition) Direct Digital Radiography system suitable for Digital radiography application for veterinary purpose.

- The system should provide Direct digital image immediately after exposure for review purpose, quick diagnosis and better patient throughput. No retrofit System will be accepted. It should be possible to do all the general radiological applications on table (SMALL ANIMALS) and Detector Stand for large Animal X-ray in standing position., High frequency Digital Radiography system with rotating anode X-Ray tube. 3D ceiling suspended stand with manual movements & Detector Stand with inbuilt fixed FPD. The X-ray exposure parameter selection should be from software and the information of the same should be tagged in DICOM information of the final Image.
- **Generator and tube:** - Generator should be of latest technology with high frequency 50KHz or more X-Ray generator. Constant Power output of 20 KW or more. KV range should be 40 to 125KV in 1KV/step. mA output: 300mA @100KV mAs range should be 1-300 mAs or more. Tube should be a Dual focus Rotating anode X-ray tube should be provided. Focal spot size of to 1.5 mm (small focus) or less x 2.5 .mm or less (large focus). Anode heat storage capacity should be 140kHU or more Multi leaf Collimator having halogen lamp / bright light source and auto shut provision of the light. HV Cable: 1 Pair of H.V. Cable of suitable length shall be provided.
- **TUBE STAND:** The system should consist of a Ceiling mounted tube stand with 3- dimensional movements of the tube head covering a huge area should be provided. Manual movements in longitudinal, and transverse & vertical movement. Tube stand with actuator based/ telescopic noiseless swift motorized up/down movement, Tube head Rotation should be (along vertical axis): $\pm 180^\circ$ or better.
- **TABLE (FOR SMALL ANIMALS):** Mobile Diagnostic table should be provided with following dimensions: Length: 1800mm or more Width: 645mm or more Height: 735 mm or less. Locks shall be provided on front wheels for table stability during exposure. Maximum weight carrying capacity for the table 180Kg or more.
- **DETECTOR STAND:** Floor mounted detector stand with counter balanced movements for erect/supine examinations. The stand should move entire

repositioning the patient. Maximum scan area without patient movement shall be greater than 1600mm.

- **FLAT PANEL DETECTOR (SINGLE FIXED FLAT PANEL DETECTOR):**
Flat panel
type Detector with A-Si (amorphous silicon) and CSi as scintillator. Size of detector 43cm x 43cm or better. Active Image matrix 3K x 3Km or better. Image depth 14 bit or more.
- Pixel size should be 140 um or less. Detector resolution 3.3 lp/mm or better. DQE (Detector Quantum Efficiency)-more than 65%.
- **OPERATING STATION/WORK STATION:** X-ray/image control console with fully integrated system with following features: Digital Display of KV & mAs. KV & mAs increase and decrease control on G.U.I (Graphical user interface). Self diagnostic Program which can diagnose and display error messages such as KV error, Filament error & Tube's Thermal Overload. Anatomical Programming Radiography (i.e., APR): Preprogrammed parameters of Animal Anatomy which helps the user to select exposure parameters based on body part, examination view and size of the patient. Since it is a computer-based system (full system integration) so any number of Organ programming combinations is possible. User can define his own Organ parameters and can edit the existing parameters to his satisfaction and comfort level. Dual action hand switch & IR remote for ready & Exposure should be provided
- **SOFTWARE CHARACTERISTICS:** Software should provide complete control of all image capture functions within the examination room for veterinary purpose. It should enhance the entire workflow by delivering diagnostic images instantly. It should also allow user to transfer X-Ray images electronically to remote workstations, image archives, and printers, also should have an excellent performance on image quality control such as:
- **MAIN FEATURES:-** Digital image processing technology, Preview image in less than 5 seconds. Exam Specific Algorithms image processing for consistent image quality of all body parts. Preset image processing tools for different anatomy, Image cropping, Image mirror, rotate. Image annotation, Add image accept/reject comments, Rejected images archival with provision of converting them to Accepted images, Separate log for Rejected, Accepted and Printed images, True size for 20 printing, Hard disc capacity for image storage > 3000 images, Inbuilt CD/DVD writer facility, Remote online system diagnosis, Remote online software upgrade, Image quality control tools, Easy and quick Offset and gain calibration with bad pixel removal algorithm, Get DICOM work list, DICOM Print, DICOM Store, Support DICOM MPPS.
- The Generator and digital X-Ray system shall be of same principle company and the detector and console software should be compatible with Digital X-Ray system and be authorised for the same for seamless connectivity and consistent image quality.
- **OTHER REQUIREMENTS AND CERTIFICATIONS:**
 - Onsite Warranty 5 years shall be provided.
 - The company should be ISO13485 and ICMED13485 certified.
 - The unit should be approved by AERB.
 - The company should have valid import/ manufacturing licence from

be provided.

- **Accessories: -**

- Servo Voltage Stabilizer of Suitable rating for complete system should be provided.
- Required electrical modifications shall be made to the existing electric supply such as 3 phase electrical points, 3 phase electrical cable connection.
- Air conditioner: 2 ton AC with 5 star rating of reputed make along with electrical points and cable.
- Standard lead shielding booth shall be provided to the room.
- Door with lead shield shall be provided.
- The following Protective gadgets of 0.5 mm lead equality shall be provided
 - Lead Aprons 2
 - Lead Gloves 2
 - Lead Goggles 2
 - Gonad Protectors 2
 - Thyroid Shields 2
 - 3 fold lead protection barrier.

5.3 DELIVERABLES, TIME LINES AND PAYMENT SCHEDULE

The Assignment shall be valid for a period of One year from the date of signing the agreement with the Selected bidder.

- The suppliers shall deliver the equipment within 45 days from the issuance of the Purchase Order (PO). Additionally, the supplier is responsible for the proper installation of the equipment and conducting a comprehensive demonstration to all staff members of the institution.
- The supplier shall provide thorough training to the equipment operators.
- Upon successful completion of installation, demo and training, the supplier must obtain a satisfactory certificate from the end user, confirming the equipment's functionality and the staff's readiness to operate it effectively.
- The payment towards the order supplied shall be done within 45 days from the date of supply, installation, demo & training and issue of invoice by the agency and upon producing satisfactory certificate from the end user as per the T&C of this RFP after the approval of Authority as authorized by the Authority.
- No advance payment of any kind for supplies shall be entertained. No extra payment for transporter packaging will be made by the Department.
- The payment will be made through the Department of Animal Husbandry. The Authority shall not pay any interest for the delay of payments if any.
- The decision of Director, Animal Husbandry Department, A.P., Vijayawada or any officer duly authorized by him shall be final with regard to acceptability of the item supplied and plea for assigning any reasons for rejection will not be entertained.
- The indenting officer reserves the right to hold the payment if the stock is not supplied within the time specified in the work order / indent or if the supplied stock is not as per specifications and satisfactory performance as per the RFP or if the stock is damaged or misplaced during transport.

5.4 EARNEST MONEY DEPOSIT (EMD)

It is mandatory for all the participating bidders to pay a refundable EMD of 10,00,000/- in INR drawn from any Nationalized / Scheduled bank in favor of "Director of Animal Husbandry", Vijayawada by way of DD/BG payable at Vijayawada.

- a. Except for the exemptions availed as per Data Sheet, Bids submitted without EMD shall be disqualified.
- b. The EMD of unsuccessful Bidder will be returned to them without any interest, after conclusion of the resultant agreement. The EMD of the selected bidder will be returned without any interest, after receipt of performance security as per the terms of agreement.
- c. EMD of a bidder may be forfeited without prejudice to other rights of the purchaser, if the bidder withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender or if it comes to notice that the information / documents furnished in its tender is incorrect, false, misleading or forged. In addition to the aforesaid grounds, the successful bidders' EMD will also be forfeited without prejudice to other rights of purchaser, if it fails to furnish the required performance security within the specified period.

5.5 PERFORMANCE SECURITY

The performance security of 2.5% of the Final Bid value (in terms of INR) to be paid by the Selected / Successful Bidder (to be renewed and be valid at all times till the completion of the assignment) so as to execute the assignment, shall be submitted in the form of Bank Guarantee / DD in the specified format Within 15 days from the date of receipt of notification of award which shall be one among the conditions for signing the Service provider agreement with the Authority.

The Performance Security shall be forfeited as Damages without prejudice to any other right or remedy that may be available to the Authority under the tender Documents or otherwise, under the following conditions:

In the case of Selected Applicant/ Selected Bidder, if it fails to fulfill the assignment as mentioned in the ToR of this RFP.

In the case of Selected Applicant/ Selected Bidder, if it fails to execute the Assignment as per the deliverables agreed with the Authority in the agreement.

5.6 PENALTIES:

5.6.1. Delays in delivery:

In case of any delay in execution of the Purchase Order beyond stipulated date of delivery, including any extension permitted in writing, the Authority reserves the right to recover from the Supplier a sum equivalent to 1% of the value of delayed Goods for each week of the delay and part thereof subject to a maximum of 10% of the total value of the Purchase Order.

departments across India. It further undertakes that, if the Products / goods are supplied to any other government department across India at price lesser than the price currently being offered to the Authority (under this Agreement), the Supplier shall ensure that, the subject goods shall be supplied to Authority at such price being offered with respect to the government department(s) across India. It is further agreed that, price of all the Products / goods that are already supplied under this agreement shall be revised to the new price (lesser price), and the monies already paid shall be adjusted in the subsequent payments.

CHECKLIST OF SUBMISSIONS

SNo.	Enclosures to the Proposal	Status (Submitted / Not Submitted)	Remarks
1.	DD towards EMD & Processing fee		
2.	Signed RFP Document		
3.	Covering Letter (Annexure 2)		
4.	Similar Experience towards minimum eligibility (For both OEM & Bidder as applicable) (Annexure 3) (All documents as mentioned in S.No.5 of Data Sheet)		
5.	GST registration certificate and Pan card & any other certifications required under eligibility criteria (Annexure 4)		
6.	Financial Experience towards minimum Eligibility (Annexure 5)		
7.	Power of Authority (Annexure 6)		
8.	Firm Registration Certificate ~ Annexure 7		
9.	Affidavit of non-blacklisting by any client / authority in India (Annexure 8)		
10.	Authorized dealer certificate (As applicable) – (Annexure 9)		
11.	Satisfactory Performance Certificate by the respective client / buyer (Annexure 10)		
12.	Declaration form in terms of GO. Ms. No. 352 on Rs. 100 non-Judicial stamp paper (Annexure 11)		
13.	Relevant brochures of the equipment.		

To,
THE DIRECTORATE OF ANIMAL HUSBANDRY (DAH),
LABBIPET, VIJAYAWADA- 520010
ANDHRA PRADESH

Date:

Sub: "Selection of agency(s) for Supply & Installation of VETERINARY DIGITAL RADIOGRAPHYs to Animal Husbandry Department, Andhra Pradesh"

With reference to your RFP Document dated_____, I / We, having examined all relevant documents and understood their contents, hereby submit our Proposal for Selection of agency(s) for i) Supply & Installation of VETERINARY DIGITAL RADIOGRAPHY to Animal Husbandry Department, Andhra Pradesh (the "Agency") for the subject assignment. The proposal is unconditional and unqualified.

2. I/We acknowledge that the Director of Animal Husbandry (DAH), (the Authority) will be relying on the information provided in the Proposal and the documents accompanying the Proposal for selection of the Agency, and we certify that all information provided in the Proposal and in the Annexures are true and correct, nothing has been omitted which renders such information misleading; and all documents accompanying such Proposal are true copies of their respective originals.

3. This statement is made for the express purpose of appointment as the Agency for the aforesaid assignment.

4. I / We shall make available to the Authority any additional information it may deem necessary or require for supplementing or authenticating the Proposal.

5. I / We acknowledge the right of Authority to reject our application without assigning any reason or otherwise and hereby waive our right to challenge the same on any account whatsoever.

6. I / We certify that in the last five years, we have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Applicant, nor been expelled from any project/assignment or contract by any public authority nor have had any contract terminated by any public authority for breach on our part.

7. I/We declare that:

(a) We have examined and have no reservations to the RFP Document, including any Addendum issued by Authority;

(b) I / We do not have any conflict of interest as mentioned in the RFP Document;

(c) I / We have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in respect of any tender or request for proposal issued by or any agreement entered into with Authority or any other public sector enterprise or any government, Central or State; and

(d) I/We hereby certify that we have taken steps to ensure that in conformity with the provisions of this RFP, no person acting for us or on our behalf will engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or

9. I/We certify that in regard to matters other than security and integrity of the country, we or any of our Associates have not been convicted by a Court of Law or indicted or adverse orders passed by a regulatory authority which would cast a doubt on our ability to undertake the assignment or which relates to a grave offence that outrages the moral sense of the community.

10. I / We further certify that in regard to matters relating to security and integrity of the country, we have not been charge-sheeted by any agency of the Government or convicted by a Court of Law for any offence committed by us or by any of our Associates.

11. I/We hereby irrevocably waive any right or remedy which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by Authority (and/ or the Government of India) in connection with the selection of Agency or in connection with the Selection Process itself in respect of the above-mentioned assignment.

12. I/We agree and understand that the proposal is subject to the provisions of the RFP Document. In no case, shall I/we have any claim or right of whatsoever nature if the assignment is not awarded to me/us or our proposal is not opened or rejected.

13. I / We agree to keep this offer valid for 180 (One hundred and eighty) days from the BDD specified in the RFP.

14. In the event of my/our firm being selected as the Agency for subject assignment, I/we agree and undertake to provide the services in accordance with the provisions of the RFP and that the Team Leader shall be responsible for providing the agreed services himself and not through any other person or Associate.

15. I/We have studied RFP and all other documents carefully. We understand that we shall have not claim, right or title arising out of any documents or information provided to us by Authority or in respect of any matter arising out of or concerning or relating to the Selection Process including the award of agency assignment.

16. The Technical and Financial Proposals are being submitted along with Annexures to prove our financial details. The contents provided in this regard shall be binding on us.

17. I/We agree and undertake to abide by all the terms and conditions of the RFP Document. In witness thereof, I/we submit this Proposal under and in accordance with the terms of the RFP Document.

Yours faithfully,

(Signature, name and designation of the authorized signatory) (Name and seal of the Applicant)

Details of Assignment(s) executed

As per the bidding eligibility criteria mentioned in the data sheet

Year	Name of Assign ment	Client / Organizat ion Details	Materi al Detail s	Location	Items / Products Supplied (In units)	Document Enclosed asProof of Experience*

Note: Bidder needs to submit all other documents pertaining to eligibility criteria as mentioned in the data sheet in including the documents pertaining to OEM (in case bidder is not an OEM)

(**Tables to be added by the bidder if
required) Signature _____

Name_____

Designation_____

Company_____

Date_____

Notes

(Signature of the Key Expert /Authorised Signatory)

Place.....

TURNOVER RELATED DATA (All figures in INR Crores)

Description			
	Yr 01	Yr 02	Yr 03
Revenue from similar subject projects / assignments			
(add) Other Revenue			
Total Turnover			

Financial Year: 1st April to 31st March or the particular accounting year followed and audited.

(Audited CA certificate stating the turnover of the bidder and / or OEM (as applicable) shall be submitted as per Data sheet)

Note:

1. The applicant shall submit Audited Balance Sheets/ Annual Reports
2. The annual Turnover & Net worth data should be certified by a practicing Chartered Accountant.

COMPANY SEAL

SIGNATURE_____

NAME_____

DESIGNATION _____

COMPANY _____

DATE _____

Know all men by these presents, We, _____, a company / firm registered under _____ and having its Registered Office at _____ do hereby constitute, nominate, appoint and authorize and presently residing at _____ as our true and lawful attorney (hereinafter referred to as the "Authorized Representative") to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our Proposal for _____ including but not limited to signing and submission of all applications, proposals and other documents and writings, participating in pre-bid and other conference and providing information/ responses to the Director of Animal Husbandry (DAH), (the "Authority"), representing us in all matters before the Authority, signing and execution of all contracts and undertakings consequent to acceptance of our proposal and generally dealing with the Authority in all matters in connection with or relating to or arising out of our Proposal for the said assignment and/or upon award thereof to us till the entering into of the Agreement with the Authority.

AND, we do hereby agree to ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Authorized Representative pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Authorized Representative in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHEREOF WE, THE ABOVE-NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF, 2023

For.....

(Signature, name, designation and address)

Witnesses:

1.

2.

Notariz

ed

Accepte

d

.....

(Signature, name destination and address of the Attorney)

Notes:

The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required the same should be under common seal affixed in accordance with the required procedure. The Power of Attorney should be executed on a Non- Judicial stamp paper of Rs 100/-(one hundred) and duly notarized by a notary public.

Wherever required, the Applicant should submit for verification the extract of the

Power of Attorney is being issued. However, the Power of Attorney provided by Applicants from countries that have signed The Hague Legislation Convention, 1961 are not required to be legalized by the Indian Embassy if it carries a conforming Appostile certificate.

Agency dealer)
THE ANIMAL HUSBANDRY DEPARTMENT, Govt of
AP, LABBIPET, VIJAYAWADA- 520010.

ANDHRA PRADESH

Sub: "SELECTION OF AGENCY FOR SUPPLY TO GOVT OF ANDHRA PRADESH as follows"

Name of the Item/Service	
Bid Reference Number:	
Bid Date:	

Dear Sir,

We, _____ the manufacturers of _____ having corporate office located at
_____ and plant / unit at

_____ do hereby authorize

_____, having address at _____

_____ to submit bid,
negotiate and sign the contract with you for the items required as per the subject Bid
Document/RFP and manufactured by us against the above-mentioned Bid Document/RFP. We
have an experience of manufacturing

_____ for more than years.

We also certify that the Products offered by the Authorized dealer/Agency/Supplier as part of the bid
shall be supplied by us as per the characteristics and requirement for the entire agreement period
as mentioned in the RFP document. We agree & acknowledge that the liability of supplying the
required quantity as per the indents raised by the Authority is also binding on us to enable the
dealer/Agency/Supplier to supply the same. We understand that the approximate requirement is
and we also acknowledge that we _____ have the
capacity to manufacture and produce the same for the entire contract period. We will provide after
sales support and service for the products supplied by us through our call centres and authorized
Service centres. And our list of service centres is herewith attached.

We hereby extend our guarantee and warranty as per tender clauses for the items offered for
supply by the above firm against this Bid Document/RFP.

Yours faithfully,

(Manufactures authorized signatory)

GOPAL KRISHNA DWIVEDI (FAC)
SPECIAL CHIEF SECRETARY TO GOVERNMENT